2019 Channel Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	М
	Shoaling / Sedimentation	М
	Erosion / Bank Caving	М
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Burns Creek

Overall Unit Rating	Rated Item	Item Rating			
U	Vegetation & Obstructions	U			
	Shoaling / Sedimentation				
	Erosion / Bank Caving	Α			
	Revetments & Other Structural Appurtenances				
	Encroachments	Α			

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating			
M	Vegetation & Obstructions	U			
	Shoaling / Sedimentation				
	Erosion / Bank Caving				
Revetments & Other Structural Appurtenances		Α			
	Α				

Miles Creek

Overall Unit Rating	Rated Item	Item Rating			
M	Vegetation & Obstructions	U			
	Shoaling / Sedimentation				
	Erosion / Bank Caving	Α			
	Revetments & Other Structural Appurtenances	Α			
	Encroachments	Α			

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
Erosion / Bank Caving		Α
	Revetments & Other Structural Appurtenances	
	Encroachments	М

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

Channel	
Bear Creek	

Channel Rating	M
Date of Inspection	7/30/2019 - 7/31/2019
DWR Inspector	Luz Dial
Accompanied By	

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bonner Rd / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.336900° Category Rivers, Channels & Designated Flood -120.311100° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_1 Action/Comments

Inspector Comments: Vegetation in channel upstream of bridge crossing needs to be trimmed, as flow may be impeded.

Photo 1 of 1 : CH_2019_NA0013_32_1_20190807_00063.jpg



View looking upstream at Bear Creek from Bonner Road Bridge Crossing. Summer 2019

Rating **	A Issue No. 2			GPS Lat/Long
Issue Type +	Ма	Location *		37.336900°
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	VR ID DWR_NA0013_32_c _ 2016_2			
Action/Comments				

No Photos

Rating **	А	Issue No.	3	GPS Lat/Long
Issue Type +	Ма	Location *		37.336900°
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100°
Item	Item Erosion / Bank Caving			
DWR ID	DWR ID DWR_NA0013_32_c _ 2016_3			
		Action/Cor	mments	

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bonner Rd / Up (cont)**

Rating **	N Issue No.		4	GPS Lat/Long		
Issue Type +	Ма	Location *		37.336900°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0013_32_c _ 2016_4						
Action/Comments						

No Photos

Rating **	Α	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900°
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA00	13_32_c _ 2	016_5	
Action/Comments				

No Photos

Check Point / View Bonner Rd / Down

•	illei Ku/ D	OWII					
	Rating **	Α	Issue No.	6	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.336900	0	
	Category	Rivers, Ch	annels & D	nnels & Designated Flood		0	
	Item	Vegetation	& Obstruc	tions			
	DWR ID	DWR_NA00	13_32_c _ 2	016_6			
			Action/Cor	nments			

Inspector Comments: There is vegetation present downstream of bridge crossing, left bank; remove wild growth of berries.

Photo 1 of 1: CH_2019_NA0013_32_6_20190807_00064.jpg



View looking downstream at vegetation. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bonner Rd / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.336900° Category Rivers, Channels & Designated Flood -120.311100° Item Shoaling / Sedimentation DWR ID DWR_NA0013_32_c _ 2016_7 Action/Comments Inspector Comments: There is some shoaling with aquatic grasses

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336900	0
Category	Rivers, Channels & Designated Flood			-120.311100	0
Item Erosion / Bank Caving					
DWR ID DWR_NA0013_32_c _ 2016_8					
		Action/Cor	nments		

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Location * Ma 37.336900 ° Category Rivers, Channels & Designated Flood -120.311100 ° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_9 Action/Comments

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Bonner Rd / Down (cont)

Rating **	M	Issue No. 10		GPS Lat/Long	
Issue Type +	En	Location *		37.336900°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_10				

Action/Comments

Inspector Comments: The wire fence across the channel does not appear to have a permit and needs to be removed.

Rating **	М	Issue No.	10 (cont)	GPS Lat/Long	
Issue Type +	En	Location *		37.336900°	
Category	Rivers, Channels & Designated Flood			-120.311100 °	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	13_32_c _ 2	016_10		

Photo 1 of 2: CH_2019_NA0013_32_10_20190807_00065.jpg



View of wire fence across channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_32_10_20190722_00006.jpg



View of the fence in the channel. Summer 2017

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Arboleda Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.310805 ° Category Rivers, Channels & Designated Flood -120.378733 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_21 Action/Comments

Inspector Comments: There is growth in the channel and vegetation on both banks upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Rating **	М	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805°	
Category	Rivers, Channels & Designated Flood			-120.378733 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 2	016_21		

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	, ,	37.310805 °
Category	Rivers, Channels & Designated Flood		-120 378733 °	

Vegetation & Obstructions

DWR_NA0013_32_c _ 2016_21

Photo 1 of 3: CH_2019_NA0013_32_21_20190808_00066.jpg



View of vegetation looking upstream. Summer 2019

Photo 2 of 3: CH_2019_NA0013_32_21_20190722_00007.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

Photo 3 of 3: CH_2019_NA0013_32_21_20190722_00009.jpg



Arboleda Drive crossing Bear Creek looking upstream.

* Location
LS: Land Side
WS: Water Side
CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Arboleda Dr / Up (cont)

	• •	•			
Rating **	М	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805°	
Category	Rivers, Ch	annels & D	nnels & Designated Flood		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	13_32_c _ 20	016_22		

Action/Comments
Inspector Comments: There is shoaling with vegetation present in the channel.

Photo 1 of 1: CH_2019_NA0013_32_22_20190808_00067.jpg



There is shoaling with vegetation present in the channel. Summer 2019 $\,$

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0013_32_c _ 2016_23					
	Action/Comments				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ма	Location *		37.310805 °
Category	Rivers, Ch	annels & D	-120.378733 °	
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2016_24			

Action/Comments

Inspector Comments: No revetment at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Arboleda Dr / Up (cont)

Rating **	Α	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA00	13_32_c _ 2	016_25	

Action/Comments

Inspector Comments: No apparent encroachments in the channel at this location.

No Photos

Arboleda Dr / Down

Rating **	М	Issue No.	26	GPS Lat/Long
Issue Type +	Ма	Location *		37.310805°
Category	Rivers, Ch	annels & D	esignated Flood	-120.378733 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_32_c _ 20	016_26	

Check Point / View

Action/Comments

Inspector Comments: There is vegetation present on both banks of crossing. Recommend clearing vegetation at least 100ft downstream from the bridge.

Photo 1 of 1: CH_2019_NA0013_32_26_20190808_00068.jpg



View of vegetation looking upstream. Summer 2019

Rating **	А	Issue No.	27	GPS Lat/Long	
Issue Type +	Ма	Location *		37.310805	•
Category	Rivers, Ch	annels & D	esignated Flood	-120.378733	٥
Item	m Shoaling / Sedimentation				
DWR ID DWR_NA0013_32_c _ 2016_27					
		Action/Cor	mments		

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable N: Not Inspected/Rated

Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Arboleda Dr / Down (cont) Rating * 28 GPS Lat/Long Issue Type + Location * Ma 37.310805° Category Rivers, Channels & Designated Flood -120.378733 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_32_c _ 2016_28 Action/Comments

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ма	Location *		37.310805 °
Category	Rivers, Ch	-120.378733 °		
Item	Revetments			
DWR ID	WR ID DWR_NA0013_32_c _ 2016_29			
Action/Comments				

No Photos

Rating **	А	Issue No.	30	GPS Lat/Long	
Issue Type +	Ма	Location *		37.310805 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.378733 °	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_30				
	Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Kibby Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.312195 ° Category Rivers, Channels & Designated Flood -120.414967 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_32_c _ 2016_31 Action/Comments

Photo 1 of 1: CH_2019_NA0013_32_31_20190808_00069.jpg



View of vegetation looking upstream. Summer 2019

Rating **	Α	Issue No.	32	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Channels & Designated Flood -120.414967			
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_32			
Action/Comments				

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	esignated Flood	-120.414967 °
Item	Erosion / E	Bank Caving]	·
DWR ID	DWR_NA00	13_32_c _ 2	016_33	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Kibby Rd / Up (cont) Rating ** Issue No. 34 GPS Lat/Long Issue Type + Location * Ma 37.312195 ° Category Rivers, Channels & Designated Flood -120.414967 ° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_34 Action/Comments

No Photos

Rating **	А	Issue No. 35		GPS Lat/Long	
Issue Type +	Ma	Location *	Location *		0
Category	Rivers, Ch	annels & D	-120.414967	0	
Item	Encroachn		Ī		
DWR ID DWR_NA0013_32_c _ 2016_35					Ī
Action/Comments					

No Photos

Check Point / View **Kibby Rd / Down** Rating ** Issue No. Α 36 GPS Lat/Long Issue Type + Ma Location * 37.312195 Category Rivers, Channels & Designated Flood -120.414967 Item Vegetation & Obstructions DWR_NA0013_32_c _ 2016_36 DWR ID Action/Comments

Photo 1 of 3: CH_2019_NA0013_32_36_20190808_00071.jpg



View of vegetation looking downstream. Summer 2019

* Location LS : Land Side WS : Water Side

* Rating
A: Acceptable
M: Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Kibby Rd / Down (cont)

		•		
Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195°
Category	Rivers, Channels & Designated Flood -120.414			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID DWR_NA0013_32_c _ 2016_36				
Action/Comments				

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.312195 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.414967 °	
Item	Vegetation & Obstructions				
DWR ID	D DWR_NA0013_32_c _ 2016_36				
Action/Comments					

Photo 2 of 3: CH_2019_NA0013_32_36_20190808_00070.jpg



View of vegetation looking downstream. Summer 2019

Photo 3 of 3: CH 2019 NA0013 32 36 20190722 00019.jpg



Kibby Road Crossing looking downstream.

Rating **	М	Issue No. 37		GPS Lat/Long	
Issue Type +	Ма	Location *		37.312195°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	ID DWR_NA0013_32_c _ 2016_37				
Action/Comments					

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.



View of shoaling with vegetation looking downstream. Summer 2019

Location LS: Land Side WS: Water Side

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	М	Issue No.	37 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	-120.414967°	
Item	Shoaling / Sedimentation			·
DWR ID DWR_NA0013_32_c _ 2016_37				

Action/Comments

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.

Photo 2 of 2: CH_2019_NA0013_32_37_20190722_00020.jpg



Shoaling with vegetation present downstream from the bridge. Summer

Rating **	M	Issue No.	38	GPS Lat/Long	
Issue Type +	Ma	Location *		37.312195°	
Category	Rivers, Ch	annels & D	-120.414967 °		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_32_c _ 2016_38					
Action/Comments					

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 1 of 1: CH_2019_NA0013_32_38_20190722_00022.jpg



View of erosion on right bank of channel downstream of the bridge. Summer 2018

A: Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Kibby Rd / Down (cont) Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 37.312195 ° Category Rivers, Channels & Designated Flood -120.414967° Item Revetments DWR_NA0013_32_c _ 2016_39 DWR ID

downstream from the Kibby Road crossing.

Action/Comments
Inspector Comments: There is riprap placed on the left bank slope

Photo 1 of 1: CH_2019_NA0013_32_39_20190808_00073.jpg



View of riprap on the left bank. Summer 2019

Rating **	Α	Issue No.	40	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	esignated Flood	-120.414967 °
Item	Encroachments			
DWR ID DWR_NA0013_32_c _ 2016_40				
Action/Comments				

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View						
VIC	Kee Rd / U	p					
	Rating **	Α	Issue No.	41	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.309600	0	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.444500	0	
	Item	Vegetation	& Obstruct	ions			
	DWR ID DWR_NA0013_32_c _ 2016_41						
			Action/Cor	mments			
						_	

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.44450			
Item	Vegetation	& Obstruc	tions	·	
DWR ID	DWR_NA00	13_32_c _ 20	016_41		
	Action/Comments				

Rating **	Λ.	Issue No.	44 (4)	0001 .#
Raung	Α	issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Ch	-120.444500°		
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_32_c _ 20	016_41	
Action/Comments				

Photo 1 of 3: CH_2019_NA0013_32_41_20190808_00074.jpg



View of vegetation looking upstream. Summer 2019

Photo 2 of 3: CH_2019_NA0013_32_41_20190722_00025.jpg



Bear Creek upstream of McKee Rd crossing. Summer 2018

Photo 3 of 3: CH_2019_NA0013_32_41_20190722_00026.jpg



Bear Creek upstream of McKee Rd crossing. Overgrown brush undeneath crossing. Summer 2018

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View McKee Rd / Up (cont)

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		37.309600°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_32_c _ 2016_42					
Action/Comments						

No Photos

Rating **	U Issue No. 43			GPS Lat/Long		
Issue Type +	Ma Location *			37.309600°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_43					

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 1 of 3: CH_2019_NA0013_32_43_20190808_00075.jpg

View of erosion on the right bank upstream of McKee Rd bridge. Summer 2019

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *		37.309600°		
Category	Rivers, Ch	-120.444500 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_32_c _ 2	016_43		

Photo 2 of 3: CH_2019_NA0013_32_43_20190722_00028.jpg



View of erosion on the right bank upstream of McKee Rd bridge. Summer 2018

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View McKee Rd / Up (cont)

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Channels & Designated Flood			-120.444500 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_32_c _ 20	016_43		

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 3 of 3: CH_2019_NA0013_32_43_20190722_00029.jpg



View of erosion on the right bank upstream of the McKee Road bridge. Summer 2018

Rating **	N	Issue No.	44	GPS Lat/Long		
Issue Type +	Ma	Location *		37.309600°		
Category	Rivers, Ch	annels & D	-120.444500 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_44				
Action/Comments						

No Photos

Rating **	A Issue No. 45			GPS Lat/Long		
Issue Type +	Ma Location *			37.309600	0	
Category	Rivers, Ch	annels & D	-120.444500	0		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_45				
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View McKee Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 37.309600 ° Category Rivers, Channels & Designated Flood -120.444500 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_46 Action/Comments

Inspector Comments: The Arundo underneath the McKee Rd bridge should be removed.

Rating **	Α	Issue No. 46 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_46	

Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	

DWR_NA0013_32_c _ 2016_46

Photo 1 of 3: CH_2019_NA0013_32_46_20190808_00076.jpg



View of vegetation looking downstream. Summer 2019

Photo 2 of 3: CH_2019_NA0013_32_46_20190808_00077.jpg



View of Arundo at downstream side of the bridge. Summer 2019

Photo 3 of 3: CH_2019_NA0013_32_46_20190722_00031.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

onitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View McKee Rd / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.309600° Category Rivers, Channels & Designated Flood -120.444500 ° Item Shoaling / Sedimentation DWR ID DWR_NA0013_32_c _ 2016_47 Action/Comments

No Photos

Rating **	А	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Ch	-120.444500°			
Item Erosion / Bank Caving					
DWR ID DWR_NA0013_32_c _ 2016_48					
Action/Comments					

No Photos

Rating **	A Issue No. 49			GPS Lat/Long			
Issue Type +	Ma Location *		37.309600°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.444500					
Item	Revetment	Revetments					
DWR ID	DWR_NA0013_32_c _ 2018_49						
Action/Comments							

No Photos

Inspector Comments: Riprap exists on both banks underneath the bridge.

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View McKee Rd / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.309600° Category Rivers, Channels & Designated Flood -120.444500 ° Item Encroachments DWR ID DWR_NA0013_32_c _ 2016_50 Action/Comments

Inspector Comments: Remove homeless debris on right bank underneath bridge.

Photo 1 of 1 : CH_2019_NA0013_32_50_20190814_00094.jpg



View of homeless debris on the right bank. Summer 2019

Check Point / View R St / Up Rating ** Issue No. Α 51 GPS Lat/Long Location * Issue Type + 37.313400° Category Rivers, Channels & Designated Flood -120.487500° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_51 Action/Comments

Photo 1 of 1: CH_2019_NA0013_32_51_20190808_00079.jpg



View of upstream vegetation. Summer 2019

Wednesday, August 21, 2019 13:23

* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View							
R S	t / Up (con	it)						
	Rating **	А	Issue No.	52	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.313400°			
	Category	Rivers, Ch	annels & D	esignated Flood	-120.487500 °			
	Item	Shoaling /	Sedimenta	tion				
	DWR ID	DWR_NA00	13_32_c _ 20	016_52				
			Action/Cor	mments				

No Photos

Rating **	A Issue No. 53		GPS Lat/Long			
Issue Type +	Ma	Location *		37.313400°		
Category	Rivers, Ch	-120.487500°				
Item	Item Erosion / Bank Caving					
DWR ID	DWR_NA0013_32_c _ 2016_53					
Action/Comments						

No Photos

Rating **	A Issue No. 54			GPS Lat/Long		
Issue Type +	Ма	Location *		37.313400°		
Category	Rivers, Channels & Designated Flood -120.487500					
Item	Item Revetments					
DWR ID DWR_NA0013_32_c _ 2016_54						
Action/Comments						
language of the Company of the Compa						

No Photos

Inspector Comments: The banks are concrete-lined at the bridge crossing.

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View R St / Up (cont) Rating ' М Issue No. 55 GPS Lat/Long Location * Issue Type + Ma 37.313400 ° Category Rivers, Channels & Designated Flood -120.487500° Item Encroachments DWR ID DWR_NA0013_32_c _ 2016_55 Action/Comments

Inspector Comments: Tree debris remain on upstream side of bridge pier.

Photo 1 of 1: CH_2019_NA0013_32_55_20190808_00080.jpg



View of tree debris on upstream side of bridge pier. Summer 2019

Check Point / View R St / Down Rating ** Issue No. Α 56 GPS Lat/Long Location * Issue Type + Ма 37.313400 ° Category Rivers, Channels & Designated Flood -120.487500 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_56 Action/Comments

Inspector Comments: The arundo on the right bank needs to be removed.



Bear Creek looking downstream from R street bridge crossing. Summer 2018

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

37.313400°

Check Point / View R St / Down (cont) Rating * Issue No. 56 (cont) GPS Lat/Long Issue Type + Location * Ma Category Rivers, Channels & Designated Flood -120.487500°

Vegetation & Obstructions

Item

DWR ID

DWR_NA0013_32_c _ 2016_56 Action/Comments

Inspector Comments: The arundo on the right bank needs to be removed.





Bear Creek looking downstream from R street bridge crossing. Summer 2018

Issue Type +			-	GPS Lat/Long		
	+ Ma Loc	cation *		37.313400 °		
Category	Rivers, Channe	signated Flood	-120.487500 °			
Item Shoaling / Sedimentation						
DWR ID DWR_NA0013_32_c _ 2016_57						
Action/Comments						
DWR ID	DWR_NA0013_3	32_c _ 20	16_57			

No Photos

Rating **	A Issue No. 58		GPS Lat/Long				
Issue Type +	Ma	Location *		37.313400°			
Category	Rivers, Ch	tivers, Channels & Designated Flood					
Item	Erosion / Bank Caving						
DWR ID DWR_NA0013_32_c _ 2016_58							
Action/Comments							

No Photos

Page 22 of 40

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View R St / Down (cont) Rating ** Issue No. 59 GPS Lat/Long Issue Type + Location * Ma 37.313400 ° Category Rivers, Channels & Designated Flood -120.487500° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_59 Action/Comments Inspector Comments: The banks are concrete lined at the bridge crossing.

Photo 1 of 1: CH_2019_NA0013_32_59_20190808_00081.jpg



View looking upstream at concrete-lined banks underneath bridge. Summer 2019

Rating **	Α	Issue No.	60	GPS Lat/Long			
Issue Type +	Ma	Location *		37.313400			
Category	Rivers, Ch	annels & D	esignated Flood	-120.487500			
Item	Encroachn	nents					
DWR ID	DWR_NA00	13_32_c _ 2	016_60				
	Action/Comments						

No Photos

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.311486 ° Category Rivers, Channels & Designated Flood -120.541088 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_61 Action/Comments

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.311486°		
Category	Rivers, Ch	-120.541088 °				
Item Vegetation & Obstructions						
DWR ID DWR_NA0013_32_c _ 2016_61						
Action/Comments						

Photo 1 of 2: CH_2019_NA0013_32_61_20190808_00084.jpg



View looking upstream from Franklin Road crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_32_61_20190722_00042.jpg



Bear Creek looking upstream from Franklin Road crossing. Summer

Rating **	А	Issue No.	62	GPS Lat/Long
Issue Type +	Ма	Location *		37.311486°
Category	Rivers, Ch	annels & D	esignated Flood	-120.541088 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_32_c _ 2	016_62	
		Action/Cor	mments	

No Photos

+ Issue Type

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Up (cont) Rating ** Issue No. 63 GPS Lat/Long Issue Type + Location * Ma 37.311486 ° Category Rivers, Channels & Designated Flood -120.541088 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_32_c _ 2016_63 Action/Comments

Photo 1 of 1: CH_2019_NA0013_32_63_20190722_00044.jpg



View of minor erosion upstream of Franklin Rd crossing, but it does not appear to endanger the channel capacity. Summer 2018

	Rating **	N	Issue No.	64	GPS Lat/Long	
ı	ssue Type +	Ма	Location *		37.311486 °	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.541088 °	
	Item	Revetment	S			
	DWR ID DWR_NA0013_32_c _ 2016_64					
			Action/Cor	mments		

No Photos

Rating **	Α	Issue No. 65		GPS Lat/Long		
Issue Type +	Ma	Location *		37.311486°		
Category	Rivers, Ch	esignated Flood	-120.541088°			
Item Encroachments						
DWR ID DWR_NA0013_32_c _ 2016_65						
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.311486 ° Category Rivers, Channels & Designated Flood -120.541088 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_66 Action/Comments Inspector Comments: Remove Arundo on right bank.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486°
Category	Rivers, Channels & Designated Flood			-120.541088°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_66	



View looking downstream from Franklin Road crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_32_66_20190722_00045.jpg



Bear Creek looking downstream from Franklin Road crossing. Summer 2018

Rating **	А	Issue No.	67	GPS Lat/Long
Issue Type +	Ма	Location *		37.311486°
Category	Rivers, Ch	annels & D	esignated Flood	-120.541088 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_32_c _ 2	016_67	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Down (cont) Rating ** Issue No. 68 GPS Lat/Long Issue Type + Location * Ma 37.311486° Category Rivers, Channels & Designated Flood -120.541088° Item Erosion / Bank Caving DWR ID DWR_NA0013_32_c _ 2016_68 Action/Comments

No Photos

Rating **	N	Issue No. 69		GPS Lat/Long	
Issue Type +	Ма	Location *		37.311486°	
Category	Rivers, Channels & Designated Flood -120.541088				
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_32_c _ 2016_69				
Action/Comments					

No Photos

Rating **	А	Issue No.	70	GPS Lat/Long	
Issue Type +	Ma	Location *		37.311486°	
Category	Rivers, Channels & Designated Flood -120.541088				
Item	Encroachments				
DWR ID	DWR ID DWR_NA0013_32_c _ 2016_70				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View					
V	y 140 / Up					
	Rating **	Α	Issue No.	71	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.302576°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.551477 °	
	Item	Vegetation	& Obstruct	tions		
	DWR ID	DWR_NA00	13_32_c _ 20	016_71		
			Action/Cor	nments		
	Inspector Co	mments: Ve	egetation pi	esent in channel		

Rating **	А	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 2	016_71	

Photo 1 of 2: CH_2019_NA0013_32_71_20190808_00082.jpg



View looking upstream from Hwy 140 bridge crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_32_71_20190722_00047.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing. Summer

+ Issue Type

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Hwy 140 / Up (cont)

Rating **	М	Issue No.	72	GPS Lat/Long
Issue Type +	Ма	Location *		37.302576°
Category	Rivers, Channels & Designated Flood -120.551477			
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_72			

Check Point / View

Action/Comments

Inspector Comments: Shoaling is present in channel at this location with vegetation growth established.

Photo 1 of 1: CH_2019_NA0013_32_72_20190722_00049.jpg



Shoaling and sedimentation present in channel upstream of Hwy 140 crossing. Summer 2018

Rating **	Α	Issue No. 73		GPS Lat/Long		
Issue Type +	Ма	Location *		37.302576 °		
Category	Rivers, Channels & Designated Flood -120.551477					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_73					
Action/Comments						

No Photos

Rating **	N	Issue No. 74		GPS Lat/Long		
Issue Type +	Ма	Location *		37.302576°		
Category	Rivers, Channels & Designated Flood -120.551477°					
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0013_32_c _ 2016_74					
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Up (cont) Rating * Issue No. 75 GPS Lat/Long Issue Type + Location * Ma 37.302576 ° Category Rivers, Channels & Designated Flood -120.551477 ° Item Encroachments DWR ID DWR_NA0013_32_c _ 2016_75 Action/Comments

No Photos

Hwy 140 / Down

Rating ** M Issue No. 76 GPS Lat/Long Issue Type + Ma Location * 37.302576 ° Category Rivers, Channels & Designated Flood -120.551477 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2018_76		1				
Category Rivers, Channels & Designated Flood -120.551477 Item Vegetation & Obstructions	Rating **	M	Issue No.	76	GPS Lat/Long	
Item Vegetation & Obstructions	Issue Type +	Ма	Location *	37.302576 °		
0	Category	Rivers, Ch	-120.551477 °			
DWR ID DWR_NA0013_32_c _ 2018_76	Item	Vegetation & Obstructions				
	DWR ID	DWR_NA0013_32_c _ 2018_76				

Check Point / View

Action/Comments

Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled. Remove Arundo.

Photo 1 of 2: CH_2019_NA0013_32_76_20190808_00083.jpg



View looking downstream from Hwy 140 bridge crossing. Summer 2019

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Down (cont)

·		•			
Rating **	M	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.302576	0
Category	Rivers, Ch	-120.551477	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2018_76				

Action/Comments

Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled. Remove Arundo.

Photo 2 of 2: CH_2019_NA0013_32_76_20190722_00050.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing. Summer 2018

Rating **	А	Issue No.	77	GPS Lat/Long			
Issue Type +	Ма	Location *		37.302576°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.551477°					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0013_32_c _ 2016_77						
Action/Comments							

No Photos

Rating **	Α	Issue No.	78	GPS Lat/Long		
Issue Type +	Ма	Location *		37.302576°		
Category	Rivers, Channels & Designated Flood -120.55147					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID DWR_NA0013_32_c _ 2016_78						
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.302576 ° Rivers, Channels & Designated Flood Category -120.551477 ° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_79

Action/Comments

No Photos

Rating **	Α	Issue No.	80	GPS Lat/Long		
Issue Type +	Ma	Location *		37.302576°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0013_32_c _ 2016_80						
Action/Comments						

No Photos

Check Point / View Buhach Rd / Up Rating ** Issue No. Α 81 GPS Lat/Long Issue Type + Ma Location * 37.291282 Category Rivers, Channels & Designated Flood -120.577961 Item Vegetation & Obstructions DWR_NA0013_32_c _ 2016_81 DWR ID Action/Comments Inspector Comments: Remove Arundo on the left bank.

Photo 1 of 2 : CH_2019_NA0013_32_81_20190808_00086.jpg



View of Bear Creek looking upstream from Buhach Road crossing. Summer 2019

* Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Buhach Rd / Up (cont)

Rating **	Α	Issue No. 81 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *	37.291282°		
Category	Rivers, Channels & Designated Flood			-120.577961 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2016_81				

Action/Comments

Inspector Comments: Remove Arundo on the left bank.

Photo 2 of 2: CH_2019_NA0013_32_81_20190722_00053.jpg



Bear Creek looking upstream from Buhach Road crossing. Summer 2018

Rating **	Α	Issue No.	82	GPS Lat/Long
Issue Type +	Ма	Location *		37.291282 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.577961 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID DWR_NA0013_32_c _ 2016_82				
		Action/Cor	nments	

No Photos

Rating **	Α	Issue No.	83	GPS Lat/Long		
Issue Type +	Ма	Location *		37.291282°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.5				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID DWR_NA0013_32_c _ 2016_83						
Action/Comments						

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Buhach Rd / Up (cont)

Rating **	N	Issue No.	84	GPS Lat/Long	
Issue Type +	Ma	Location *		37.291282 °	
Category	Rivers, Channels & Designated Flood			-120.577961 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c _ 2016_84				
Action/Comments					

No Photos

Rating **	А	A Issue No. 85		GPS Lat/Long	
Issue Type +	Ma	Location *		37.291282 °	
Category	Rivers, Channels & Designated Flood			-120.577961 °	
Item	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_85				
Action/Comments					

No Photos

Check Point / View Buhach Rd / Down

	Rating **	Α	Issue No. 86		Issue No. 86 GPS La		GPS Lat/Long	_at/Long	
	Issue Type +	Ма	Location *		37.291282	0			
	Category	Rivers, Channels & Designated Flood		-120.577961	0				
	Item	Vegetation	/egetation & Obstructions						
	DWR ID	DWR_NA0013_32_c _ 2016_86							

Action/Comments
Inspector Comments: Remove Arundo underneath the bridge.

Photo 1 of 2: CH_2019_NA0013_32_86_20190808_00087.jpg



View of Bear Creek looking downstream from Buhach Road crossing. Summer 2019

* Location LS: Land Side WS: Water Side

* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Buhach Rd / Down (cont)**

Rating **	А	Issue No.	86 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.291282 °		
Category	Rivers, Ch	annels & D	-120.577961 °			
Item	Vegetation	Vegetation & Obstructions				
DWR ID DWR_NA0013_32_c _ 2016_86						
Action/Comments						

Inspector Comments: Remove Arundo underneath the bridge.

Photo 2 of 2: CH_2019_NA0013_32_86_20190808_00088.jpg



View of Arundo at Buhach Road crossing. Summer 2019

Rating **	Α	Issue No.	87	GPS Lat/Long	
Issue Type +	Ma	Location *		37.291282°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_87				
Action/Comments					

No Photos

Rating **	Α	Issue No.	88	GPS Lat/Long	
Issue Type +	Ма	Location *		37.291282 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Frosion / Bank Caving			
DWR ID	DWR_NA00	13_32_c _ 20			

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Buhach Rd / Down (cont)

Rating **	N	Issue No.	89	GPS Lat/Long		
Issue Type +	Ма	Location *		37.291282 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_89				
Action/Comments						

No Photos

Rating **	Α	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_32_c _ 2		
Action/Comments				

No Photos

Check Point / View **Bert Crane Rd / Up** Rating ** Issue No. 101 GPS Lat/Long Issue Type + Ма Location * 37.256440 Category Rivers, Channels & Designated Flood -120.651870 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_101 Action/Comments Inspector Comments: Remove Arundo on right bank.

Photo 1 of 2: CH_2019_NA0013_32_101_20190809_00089.jpg



View of Bear Creek looking upstream from Bert Crane Rd. crossing. Summer 2019

* Location LS: Land Side WS: Water Side

Wednesday, August 21, 2019 13:23

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Bert Crane Rd / Up (cont)

· Orano no	· , op (se	,,			
Rating **	Α	Issue No.	101 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256440 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_101		

Action/Comments

Inspector Comments: Remove Arundo on right bank.

Photo 2 of 2: CH_2019_NA0013_32_101_20190722_00057.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing. Summer 2018

Rating **	М	Issue No.	102	GPS Lat/Long	
Issue Type +	Ma	Location *		37.256440°	
Category	Rivers, Ch	annels & D	-120.651870°		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_102				

Action/Comments

Inspector Comments: There is sedimentation on the left bank, but channel flow does not appear to be impeded.

Photo 1 of 1 : CH_2019_NA0013_32_102_20190809_00090.jpg



View of sedimentation along left bank. Summer 2019

	Rating **	Α	Issue No.	103	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.256440	0
	Category	Rivers, Ch	-120.651870	0		
	Item	Erosion / E	Bank Caving]		
	DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_103			
Action/Comments						

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Bert Crane Rd / Up (cont)

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.651870 °
Item	Revetment	ts		·
DWR ID	DWR_NA00	13_32_c _ 20	016_104	
		Action/Cor	mments	

No Photos

Rating ** Issue No. Α 105 GPS Lat/Long Ма Issue Type + Location * 37.256440 ° Category Rivers, Channels & Designated Flood -120.651870° Item Encroachments DWR_NA0013_32_c _ 2016_105 DWR ID Action/Comments

No Photos

Check Point / View

r	t Crane Rd / Down					
Rating ** A Issue No. 106 GPS				GPS Lat/Long		
	Issue Type +	Ма		37.256440 °		
	Category	Rivers, Channels & Designated Flood -120.651870				
	Item	Vegetation & Obstructions				
	DWR ID	DWR ID DWR_NA0013_32_c _ 2016_106				
	Action/Comments					

Photo 1 of 2: CH_2019_NA0013_32_106_20190809_00091.jpg



View of Bear Creek looking downstream from Bert Crane Road crossing. Summer 2019

* Location LS : Land Side WS : Water Side

Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Bert Crane Rd / Down (cont)

	· · · · · · · · · · · · · · · · · · ·				
Rating **	A Issue No. 106 (cont)			GPS Lat/Long	
Issue Type +	Ма	Ma Location *			
Category	Rivers, Channels & Designated Flood -120.65187				0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2016_106				
Action/Comments					

Photo 2 of 2: CH_2019_NA0013_32_106_20190722_00059.jpg



Bear Creek looking downstream from Bert Crane Road crossing. Summer 2018

Rating **	Α	Issue No.	107	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256440 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.651870			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_107				
Action/Comments					

No Photos

Rating **	М	Issue No.	108	GPS Lat/Long
Issue Type +	Ма	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood -120.651870			-120.651870°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_108			

Action/Comments
Inspector Comments: Erosion on the left bank is mitigated with a wooden retaining wall, and the channel capacity does not appear to be affected.



View of erosion on left bank downstream of the Bert Crane Rd crossing. Summer 2019

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

Bert Crane Rd / Down (cont)

Rating **	М	Issue No.	108 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood -120.651870			
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_108			

Action/Comments

Inspector Comments: Erosion on the left bank is mitigated with a wooden retaining wall, and the channel capacity does not appear to be affected.

Photo 2 of 2: CH_2019_NA0013_32_108_20190722_00061.jpg



View of erosion on left bank downstream of the Bert Crane Rd crossing. Summer 2018

Rating **	Α	Issue No.	109	GPS Lat/Long	
Issue Type +	Ma	Location *		37.256440 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.651870 °			
Item	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2018_109			

Action/Comments

Inspector Comments: Broken concrete riprap exists on the right bank.

Photo 1 of 1 : CH_2019_NA0013_32_109_20190809_00093.jpg



View of broken concrete as riprap on the right bank. Summer 2019

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	37.256440	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_110					
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

Channel
Black Rascal Creek

Channel Rating	M
Date of Inspection	7/30/2019 - 7/31/2019
DWR Inspector	Luz Dial
Accompanied By	

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Santa Fe Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_1 Action/Comments

Rating **	Α	Issue No.	Issue No. 1 (cont)			
Issue Type +	Ма	Location *		37.320720°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Vegetation & Obstructions						
DWR ID DWR_NA0013_33_c _ 2016_1						
Action/Comments						





View of vegetation looking upstream. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_1_20190722_00001.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream of the bridge. Summer 2018

Rating **	А	Issue No.	2	GPS Lat/Long
Issue Type +	Ма	Location *		37.320720°
Category	Rivers, Ch	annels & D	esignated Flood	-120.508760°
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 20	016_2	
		Action/Cor	mments	

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Santa Fe Dr / Up (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_3 Action/Comments

No Photos

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 37.320720 ° Category Rivers, Channels & Designated Flood -120.508760 ° Item Revetments DWR_NA0013_33_c _ 2016_4 DWR ID Action/Comments

No Photos

Rating **	Α	Issue No.	5	GPS Lat/Long		
Issue Type +	Ма	Location *		37.320720°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Encroachments					
DWR ID DWR_NA0013_33_c _ 2016_5						
Action/Comments						

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Santa Fe Dr / Down Rating ** Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_6 Action/Comments

Inspector Comments: There is vegetation in the channel, but it does not appear to impede the capacity of the channel at this time.

Photo 1 of 1: CH_2019_NA0013_33_6_20190808_00052.jpg



View of vegetation looking downstream. Summer 2019

Rating **	Α	Issue No. 7		GPS Lat/Long			
Issue Type +	Ma	Location *		37.320720°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_7					
Action/Comments							

No Photos

Rating **	А	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		37.320720°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.508760 °	
Item Erosion / Bank Caving					
DWR ID DWR_NA0013_33_c _ 2016_8					
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable M : Minimally Acceptable N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Santa Fe Dr / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Revetments DWR ID DWR_NA0013_33_c _ 2016_9

Action/Comments

No Photos

Rating **	Α	A Issue No. 10		GPS Lat/Long		
Issue Type +	Ma	Location *		37.320720°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.508760 °		
Item	Item Encroachments					
DWR ID DWR_NA0013_33_c _ 2016_10						
Action/Comments						

No Photos

		C	Check Point /	View	
Cro	cker Dam				
	Rating **	Α	Issue No.	11	GPS Lat/Long
	Issue Type +	Ма	Location *		37.312458°
	Category	Rivers, Ch	annels & D	esignated Flood	-120.532708°
	Item	Vegetation	& Obstruct	ions	·
	DWR ID	DWR_NA00	13_33_c _ 20	016_11	
			Action/Cor	mments	

Photo 1 of 2: CH_2019_NA0013_33_11_20190808_00056.jpg



View of vegetation along right bank. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Crocker Dam / Up (cont) Rating ** Issue No. 11 (cont) GPS Lat/Long Issue Type + Location * Ma 37.312458° Category Rivers, Channels & Designated Flood -120.532708° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_11 Action/Comments

Photo 2 of 2: CH_2019_NA0013_33_11_20190808_00057.jpg



View of vegetation along left bank. Summer 2019

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		37.312458°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.532708°	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_12			
		Action/Cor	nments		

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long
Issue Type +	Ма	Location *		37.312458 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.532708 °
Item	Erosion / E	Bank Caving)	·
DWR ID	DWR_NA00	13_33_c _ 2	016_13	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Crocker Dam / Up (cont)

Rating **	N	N Issue No. 14 GPS Lat				
Issue Type +	NA-	Location *	37.312458 °			
issue Type +	ivia	Ma Location *				
Category	Rivers, Ch	annels & D	-120.532708°			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_14				
Action/Comments						

No Photos

Rating **	А	Issue No.	15	GPS Lat/Long	
Issue Type +	Ma	Location *		37.312458°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	ncroachments			
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_15			
Action/Comments					

No Photos

Check Point / View Crocker Dam / Down

1	one. Ban, Bonn							
	Rating **	М	GPS Lat/Long					
	Issue Type +	Ma Location *			37.312458	٥		
	Category	Rivers, Channels & Designated Flood			-120.532708	0		
	Item	Vegetation	/egetation & Obstructions					
	DWR ID	DWR_NA0013_33_c _ 2016_16						
	Action/Comments							

Inspector Comments: Remove Arundo wild growth from both

banks.

Photo 1 of 2: CH_2019_NA0013_33_16_20190808_00058.jpg



View of vegetation and Arundo on both banks. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Crocker Dam / Down (cont)**

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.312458°		
Category	Rivers, Channels & Designated Flood			-120.532708°		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0013_33_c _ 2016_16					

Action/Comments

Inspector Comments: Remove Arundo wild growth from both banks.

Photo 2 of 2: CH_2019_NA0013_33_16_20190722_00006.jpg



View of Arundo along right bank. Summer 2018

Rating **	М	Issue No.	17	GPS Lat/Long		
Issue Type +	Ма	Location *		37.312458 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_17				

Action/Comments

Photo 1 of 2: CH_2019_NA0013_33_17_20190808_00059.jpg	
A CONTRACTOR OF THE STATE OF TH	



View of shoaling with vegetation downstream of dam. Summer 2019 Photo 2 of 2: CH_2019_NA0013_33_17_20190722_00008.jpg

Rating ** Issue No. 17 (cont) GPS Lat/Long Issue Type + Location * 37.312458 ° Category Rivers, Channels & Designated Flood -120.532708° Item Shoaling / Sedimentation DWR ID DWR_NA0013_33_c _ 2016_17

Action/Comments



View of shoaling along left bank. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Crocker Dam / Down (cont)**

Rating **	M Issue No. 18			GPS Lat/Long		
Issue Type +	Ma	Location *		37.312458	0	
Category	Rivers, Ch	-120.532708	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_18				

Action/Comments

Inspector Comments: Wild growth obstructed views of previously noted erosion at left bank toe.

No Photos

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 37.312458 ° Category Rivers, Channels & Designated Flood -120.532708 ° Item Revetments DWR_NA0013_33_c _ 2016_19 DWR ID Action/Comments

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long	
Issue Type +	Ma	Location *		37.312458	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.532708	٥
Item	Encroachn				
DWR ID	DWR_NA00				
Action/Comments					

Photo 1 of 1: CH_2019_NA0013_33_20_20190722_00011.jpg

View of a grocery cart in the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.314050 ° Category Rivers, Channels & Designated Flood -120.541078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_21 Action/Comments

Inspector Comments: Remove Arundo from right bank.

Photo 1 of 1: CH_2019_NA0013_33_21_20190808_00053.jpg



View of vegetation looking upstream. Summer 2019

Rating **	М	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID DWR_NA0013_33_c _ 2016_22					
Action/Comments					

Inspector Comments: There is shoaling with brush underneath the crossing, but flow does not appear to be impeded.

Photo 1 of 1: CH_2019_NA0013_33_22_20190722_00015.jpg



Shoaling with vegetation present upstream of and underneath Franklin Road crossing. Summer 2018

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	annels & D	-120.541078°		
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_23				
Action/Comments					

No Photos

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Up (cont)

		•			
Rating **	N	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	tegory Rivers, Channels & Designated Flood -120				
Item	Revetments				
DWR ID	DWR_NA00	13_33_c _ 2	016_24		
Action/Comments					

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID DWR_NA0013_33_c _ 2016_25					
Action/Comments					

No Photos

Check Point / View Franklin Rd / Down Rating ** Issue No. 26 GPS Lat/Long

Issue Type + Ма Location * 37.314050 Category Rivers, Channels & Designated Flood -120.541078 Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_26

Action/Comments

Inspector Comments: Remove Arundo growth.

Photo 1 of 3: CH_2019_NA0013_33_26_20190808_00054.jpg



View of vegetation looking downstream. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Down (cont) Rating ** Issue No. 26 (cont) GPS Lat/Long Issue Type + Location * Ма 37.314050 ° Category Rivers, Channels & Designated Flood -120.541078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_26 Action/Comments Inspector Comments: Remove Arundo growth.

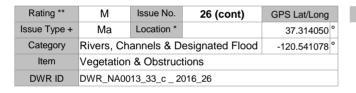


Photo 2 of 3: CH_2019_NA0013_33_26_20190722_00016.jpg



Black Rascal Creek looking downstream from Franklin Road crossing. Summer 2018

Photo 3 of 3: CH_2019_NA0013_33_26_20190722_00017.jpg



Black Rascal Creek looking downstream from Franklin Road crossing. Summer 2018

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Down (cont)

	50 (6.	J,		
Rating **	M	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_27			

Action/Comments

Inspector Comments: Shoaling with brush exists, but flow does not appear to be impeded.

Rating **	М	Issue No.	27 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Ch	annels & D	-120.541078°	
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA00	13_33_c _ 2	016_27	

Photo 1 of 2: CH_2019_NA0013_33_27_20190808_00055.jpg



View of shoaling downstream of the bridge. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_27_20190722_00019.jpg



Black Rascal Creek looking downstream from Franklin Road crossing. Shoaling along both banks. Summer 2018

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.541078 °
Item	Erosion / E	Bank Caving]	·
DWR ID	DWR_NA00	13_33_c _ 2	016_28	
		Action/Co	mments	
1				

No Photos

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Franklin Rd / Down (cont)

	•				
Rating **	N Issue No. 29 GPS Lat/Lo				
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.541078			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_29				
Action/Comments					

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_30				
Action/Comments					

No Photos

Check Point / View Gurr Rd / Up Rating ** Issue No. Α 31 GPS Lat/Long Issue Type + Ма Location * 37.313110 Category Rivers, Channels & Designated Flood -120.559070 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_31 Action/Comments

Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.

Photo 1 of 1: CH_2019_NA0013_33_31_20190808_00062.jpg



View of vegetation upstream of Gurr Road. Summer 2019

* Location LS : Land Side WS : Water Side * Rating A : Acceptable

M: Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View					
Gur	Gurr Rd / Up (cont)					
	Rating **	Α	Issue No.	32	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.313110°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.559070 °	
	Item	Shoaling /	Sedimenta	tion		
	DWR ID	DWR_NA00	13_33_c _ 20	016_32		
			Action/Cor	mments		

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long	
Issue Type +	Ma	Location *		37.313110	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.559070	0
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_33				
Action/Comments					

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110°
Category	Rivers, Ch	annels & D	esignated Flood	-120.559070 °
Item	Revetment	S		·
DWR ID	DWR_NA0013_33_c _ 2016_34			
Action/Comments				

No Photos

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Gurr Rd / Up (cont) Rating ** A Issue No. 35 GPS Lat/Long Issue Type + Ma Location * 37.313110° Category Rivers, Channels & Designated Flood -120.559070°

DWR_NA0013_33_c _ 2016_35

Action/Comments

Encroachments

No Photos

Gurr Rd / Down

Item

DWR ID

Rating **	U	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110°
Category	Rivers, Ch	-120.559070 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_36			

Check Point / View

Action/Comments

Inspector Comments: The wild growth on the right bank needs to be removed as its extending into the channel making it hard to inspect.

Photo 1 of 1: CH_2019_NA0013_33_36_20190808_00063.jpg



View looking downstream from Gurr Road crossing. Summer 2019

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313110 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_37				
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Gurr Rd / Down (cont)** Rating * Issue No. 38 GPS Lat/Long Issue Type + Location * Ma 37.313110° Category Rivers, Channels & Designated Flood -120.559070° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_38 Action/Comments

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313110°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.559070 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_39				
Action/Comments					

No Photos

Rating **	Α	Issue No.	40	GPS Lat/Long		
Issue Type +	Ма	Location *		37.313110°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0013_33_c _ 2016_40					
Action/Comments						

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.302329° Category Rivers, Channels & Designated Flood -120.575613 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_33_c _ 2016_41 Action/Comments

Inspector Comments: Arundo is taking over the channel and should be removed.

Rating **	U	Issue No. 41 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.302329°	
Category	Rivers, Channels & Designated Flood			-120.575613 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_33_c _ 2	016_41		

Photo 1 of 2: CH_2019_NA0013_33_41_20190808_00061.jpg



View of vegetation upstream of Hwy 140. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_41_20190722_00027.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing. Overgrown brush adjacent to crossing. Summer 2018

Rating **	Α	Issue No.	42	GPS Lat/Long
Issue Type +	Ма	Location *		37.302329°
Category	Rivers, Ch	annels & D	esignated Flood	-120.575613 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 20	016_42	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

		C	Check Point /	View		
Hw	y 140 / Up	(cont)				
	Rating **	Α	Issue No.	43	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.302329°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.575613°	
	Item	Erosion / E	Bank Caving)		
	DWR ID DWR_NA0013_33_c _ 2016_43					
			Action/Cor	mments		

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long		
Issue Type +	Ма	Location *		37.302329°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120				
Item	Revetments					
DWR ID	DWR_NA0013_33_c _ 2016_44					
Action/Comments						

No Photos

Rating **	Α	GPS Lat/Long			
Issue Type +	Ма	Location *		37.302329°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.5			
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_45			
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 37.302329° Category Rivers, Channels & Designated Flood -120.575613 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_46 Action/Comments Inspector Comments: Remove wild Arundo growth.

Rating **	М	Issue No. 46 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.302329°	
Category	Rivers, Ch	annels & D	-120.575613 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	R_NA0013_33_c _ 2016_46			

Photo 1 of 2: CH_2019_NA0013_33_46_20190808_00060.jpg



View of vegetation downstream of Hwy 140. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_46_20190722_00029.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing. Summer 2018

Rating **	Α	Issue No.	47	GPS Lat/Long
Issue Type +	Ма	Location *		37.302329°
Category	Rivers, Ch	annels & D	esignated Flood	-120.575613 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 20	016_47	
		Action/Cor	mments	

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Hwy 140 / Down (cont) Rating ** Issue No. 48 GPS Lat/Long Issue Type + Location * Ma 37.302329° Category Rivers, Channels & Designated Flood -120.575613° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_48 Action/Comments

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ма	Location *		37.302329°
Category	Rivers, Ch	annels & D	esignated Flood	-120.575613 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_49			
Action/Comments				

No Photos

Rating **	А	Issue No.	50	GPS Lat/Long
Issue Type +	Ма	Location *		37.302329°
Category	Rivers, Ch	annels & D	esignated Flood	-120.575613 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_33_c _ 20	016_50	
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View					
ui	nley Rd / l	Jp				
	Rating **	Α	Issue No.	51	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.293797	۰
	Category Rivers, Channels & Designated Flood				-120.596922	٥
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	13_33_c _ 20	016_51		
			Action/Cor	mments		
	Inspector Comments: Remove Arundo on right bank.					

			67 34 <u>2</u> 019
lieux of Block Boo	and Crank unatre	oom of Ouinlay	Dood areasin

Photo 1 of 2: CH_2019_NA0013_33_51_20190809_00064.jpg

View of Black Rascal Creek upstream of Quinley Road crossing. Summer 2019

Rating ** A Issue No. 51 (cont) GPS Lat/Long Issue Type + Ma Location * 37.293797 ° Category Rivers, Channels & Designated Flood -120.596922 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_51

Photo 2 of 2: CH_2019_NA0013_33_51_20190809_00065.jpg



View of Black Rascal Creek upstream of Quinley Road crossing. Summer 2019

Rating **	Α	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797°
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_33_c _ 2	016_52	
		Action/Cor	nments	

No Photos

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Quinley Rd / Up (cont) Rating ** Issue No. 53 GPS Lat/Long Issue Type + Location * 37.293797 ° Category Rivers, Channels & Designated Flood -120.596922 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_53 Action/Comments Inspector Comments: Repair erosion on left bank.

Photo 1 of 1: CH_2019_NA0013_33_53_20190809_00066.jpg



View of erosion on left bank. Summer 2019

Rating **	N	Issue No.	54	GPS Lat/Long	
Issue Type +	Ма	Location *		37.293797°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °	
Item	Revetment	S		·	
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_54			
Action/Comments					

No Photos

Rating **	Α	Issue No.	55	GPS Lat/Long
Issue Type +	Ма	Location *		37.293797°
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_33_c _ 20	016_55	
		Action/Cor	mments	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Quinley Rd / Down** Rating ** Issue No. GPS Lat/Long Issue Type + Location * 37.293797 ° Category Rivers, Channels & Designated Flood -120.596922 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_33_c _ 2016_56 Action/Comments Inspector Comments: Remove Arundo from both banks.

Rating **	M	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797°
Category	Rivers, Channels & Designated Flood			-120.596922°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_56			

Photo 1 of 2: CH_2019_NA0013_33_56_20190809_00067.jpg



View of vegetation downstream. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_56_20190722_00034.jpg



View of Black Rascal Creek from Quinley Rd. crossing looking downstream. Summer 2018

Rating **	Α	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797°
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 2	016_57	
		Action/Cor	mments	

No Photos

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

Quinley Rd / Down (cont)

Rating **	Α	Issue No.	58	GPS Lat/Long	
Issue Type +	Ма	Location *		37.293797°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.596922			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_58				

Action/Comments

Inspector Comments: Erosion has been mitigated with broken concrete as riprap.

Rating **	Α	Issue No.	58 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797°
Category	Rivers, Channels & Designated Flood			-120.596922°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_58			

Photo 1 of 2: CH_2019_NA0013_33_58_20190809_00068.jpg



View of erosion site on the right bank. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_58_20190722_00036.jpg



Significant erosion on right bank downstream of Quinley Rd. crossing . Summer 2018

Rating **	Α	Issue No.	59	GPS Lat/Long			
Issue Type +	Ма	Location *		37.293797	0		
Category	Rivers, Ch	esignated Flood	-120.596922	0			
Item	Revetment	Revetments					
DWR ID	DWR_NA0013_33_c _ 2016_59						
Action/Comments							

Inspector Comments: Broken concrete was placed on both banks.

Photo 1 of 2: CH_2019_NA0013_33_59_20190809_00069.jpg



View of broken concrete on left bank. Summer 2019

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Quinley Rd / Down (cont)

•	•	,			
Rating **	Α	Issue No.	59 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.293797	0
Category	Rivers, Ch	annels & D	-120.596922	0	
Item	Revetment	S			
DWR ID	DWR_NA00	13_33_c _ 20	016_59		

Action/Comments

Inspector Comments: Broken concrete was placed on both banks.

Photo 2 of 2: CH_2019_NA0013_33_59_20190809_00070.jpg



View of broken concrete on right bank. Summer 2019

Rating **	Α	Issue No.	60	GPS Lat/Long		
Issue Type +	En Location *			37.293797°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °		
Item	Encroachments					
DWR ID	DWR_NA0013_33_c _ 2016_60					

Inspector Comments: Landowner has removed the rock dam.

Rating **	A	Issue No.	60	GPS Lat/Long		
Issue Type +	En	Location *		37.293797°		
Category	Rivers, Ch	annels & D	-120.596922 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_60					
Action/Comments						

Rating **	Α	Issue No.	60 (cont)	GPS Lat/Long		
Issue Type +	En	Location *		37.293797°		
Category	Rivers, Channels & Designated Flood			-120.596922 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_60					

Photo 1 of 2: CH_2019_NA0013_33_60_20190813_00077.jpg



View of channel with dam removed. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_60_20190722_00037.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing. Rock dam remains in channel. Summer 2018

Page 25 of 33

Location LS: Land Side WS: Water Side

N: Not Inspected/Rated A : Acceptable : Minimally Acceptable Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel		Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

	Check Point / View					
ak	Ave / Up					
	Rating **	Α	Issue No.	61	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.280330°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.609400 °	
	Item	Vegetation	& Obstruc	tions	·	
	DWR ID	DWR_NA00	13_33_c _ 2	018_61		
			Action/Cor	nments		
	Inspector Co	mments: Re	emove Arui	ndo growth.		

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.280330 °	
Category	Rivers, Channels & Designated Flood			-120.609400 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_33_c _ 2018_61				

Photo 1 of 2: CH_2019_NA0013_33_61_20190809_00071.jpg



Black Rascal Creek from Oak Avenue crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_61_20190809_00072.jpg



Black Rascal Creek from Oak Avenue crossing. Overgrown brush adjacent to crossing. Summer 2019

Rating **	Α	Issue No.	62	GPS Lat/Long
Issue Type +	Ма	Location *		37.280330°
Category	Rivers, Ch	annels & D	esignated Flood	-120.609400 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 20	016_62	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

			Check Point /	View	
Oak	Ave / Up	(cont)			
	Rating **	Α	Issue No.	63	GPS Lat/Long
	Issue Type +	Ma	Location *		37.280330 °
	Category	Rivers, Ch	annels & D	esignated Flood	-120.609400 °
	Item	Erosion / E	Bank Caving]	
	DWR ID	DWR_NA00	13_33_c _ 2	016_63	
			Action/Cor	mments	

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Ch	annels & D	-120.609400 °	
Item	Revetments			
DWR ID	DWR_NA00	13_33_c _ 2	016_64	
Action/Comments				

No Photos

Rating **	А	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280330 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.609400 °	
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_65			
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS : Water Side CR : Crown Rating A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Oak Ave / Down Rating ** Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 37.280330 ° Category Rivers, Channels & Designated Flood -120.609400° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2018_66 Action/Comments

Inspector Comments: Arundo underneath crossing should be removed, but the vegetation does not appear to impede flow.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330°
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_33_c _ 20	018_66	

Photo 1 of 2: CH_2019_NA0013_33_66_20190809_00073.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing. Overgrown brush underneath crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_66_20190722_00043.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.

Overgrown brush underneath crossing. Summer 2018

Rating **	A Issue No. 67 GPS Lat/I			GPS Lat/Long	
Issue Type +	Ма	Location *		37.280330°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_67			
		Action/Cor	mments		

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View Oak Ave / Down (cont)

	•				
Rating **	Α	Issue No.	68	GPS Lat/Long	
Issue Type +	Ma	Location *		37.280330	٥
Category	Rivers, Channels & Designated Flood			-120.609400	۰
Item	Erosion / E	Bank Caving]		
DWR ID	DWR_NA00	13_33_c _ 20	016_68		

Action/Comments

Inspector Comments: There is minor erosion on the left bank.

Photo 1 of 1 : CH_2019_NA0013_33_68_20190722_00045.jpg



Some erosion on left bank downstream of Oak Ave. crossing. Summer 2018

Rating **	N	Issue No.	69	GPS Lat/Long		
Issue Type +	Ма	Location *		37.280330°		
Category	Rivers, Ch	annels & D	-120.609400 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_69				
Action/Comments						

No Photos

Rating **	M Issue No. 70			GPS Lat/Long	
Issue Type +	En	Location *		37.280330	0
Category	Rivers, Channels & Designated Flood			-120.609400	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	13_33_c _ 2	016_70		

Action/Comments

Inspector Comments: Instruct landowner to remove prunings from the left bank.

Photo 1 of 1: CH_2019_NA0013_33_70_20190809_00074.jpg



View of prunings on left bank downstream of bridge. Summer 2019

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bear Creek Confluence / Up** Rating ** GPS Lat/Long Issue Type + Location * 37.268311° Category Rivers, Channels & Designated Flood -120.624111 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_71 Action/Comments Inspector Comments: Remove Arundo from both banks.

Rating **	М	Issue No. 71 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_33_c _ 20	016_71	

Photo 1 of 2: CH_2019_NA0013_33_71_20190809_00075.jpg

View of Black Rascal Creek upstream of the Confluence with Bear Creek. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_71_20190722_00046.jpg



Black Rascal Creek and the Confluence with Bear Creek. Summer 2018

Rating **	Α	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311°
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_33_c _ 2	016_72	
		Action/Cor	mments	

No Photos

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bear Creek Confluence / Up (cont)** Rating ** 73 GPS Lat/Long Issue Type + Location * Ma 37.268311° Category Rivers, Channels & Designated Flood -120.624111 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_73 Action/Comments

No Photos

Rating **	N	GPS Lat/Long				
Issue Type +	Ма	Location *		37.268311 °		
Category	Rivers, Channels & Designated Flood -120.624					
Item	Revetments					
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_74				
		Action/Co	mments			

No Photos

Rating **	Α	Issue No.	75	GPS Lat/Long	
Issue Type +	Ма	Location *		37.268311°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °	
Item	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_75				
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bear Creek Confluence / Down** Rating ** Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 37.268311° Category Rivers, Channels & Designated Flood -120.624111 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_76 Action/Comments

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.268311°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_33_c _ 20	016_76		
		Action/Cor	mments		

noto 1 of 2 : CH_2019_NA0013_33_76_20190809_00076.j	pg
Call Control of the C	
为 为16。	
为一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种	

View of the Bear Creek Confluence looking upstream. Summer 2019

Photo 2 of 2: CH_2019_NA0013_33_76_20190722_00048.jpg



View of vegetation looking downstream. Summer 2018

Rating **	А	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_33_c _ 2	016_77	
		Action/Co	mments	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View **Bear Creek Confluence / Down (cont)**

			•			
Rating **	Α	Issue No.	78	GPS Lat/Long		
Issue Type +	Ма	Location *		37.268311 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °		
Item	Erosion / E	Bank Caving]			
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_78				
Action/Comments						

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long	
Issue Type +	Ма	Location *		37.268311 °	,
Category	Rivers, Ch	annels & D	esignated Flood	-120.624111 °	,
Item	Revetment				
DWR ID DWR_NA0013_33_c _ 2016_79					
Action/Comments					

No Photos

Rating **	U	Issue No.	80	GPS Lat/Long		
Issue Type +	En	Location *		37.268311 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_80					
Action/Comments						

Inspector Comments: A concrete weir structure across the channel does not appear to have a permit.

Photo 1 of 1: CH_2019_NA0013_33_80_20190722_00050.jpg



View of weir structure across channel. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

Cha	nnel
Burns	Creek

Channel Rating	U
Date of Inspection	7/30/2019
DWR Inspector	Luz Dial
Accompanied By	

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Burns Creek Dam / Down

Rating **	Α	Issue No.	6	GPS Lat/Long	
Issue Type +	Ма	Location *		37.377220°	
Category	Rivers, Channels & Designated Flood			-120.276360 °	
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA0013_34_c _ 2018_6				

Action/Comments

Inspector Comments: There is minimal vegetation at the dam outlet.

Rating **	А	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.377220°	
Category	Rivers, Ch	annels & D	-120.276360 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0013_34_c _ 2018_6			

Photo 1 of 2: CH_2019_NA0013_34_6_20190807_00013.jpg



View of vegetation at the Burns Creek Dam outlet. Summer 2019

Photo 2 of 2: CH_2019_NA0013_34_6_20190722_00001.jpg



View of vegetation at the Burns Creek Dam outlet. Summer 2018

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		37.377220	•
Category	Rivers, Channels & Designated Flood			-120.276360	۰
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_34_c _ 2016_7				
Action/Comments					

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

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Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Burns Creek Dam / Down (cont)

` ,						
Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ма	Location *		37.377220°		
Category	Rivers, Ch	annels & D	-120.276360 °			
Item	Erosion / E	rosion / Bank Caving				
DWR ID	DWR_NA00	13_34_c _ 20	016_8			

Action/Comments

Inspector Comments: Historic Erosion exists on left and right banks but it does not appear to be active.

Rating **	Α	Issue No.	8 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.377220°	
Category	Rivers, Channels & Designated Flood			-120.276360 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c _ 2016_8				

Photo 1 of 2: CH_2019_NA0013_34_8_20190807_00014.jpg



Historic erosion on the left bank at the Burns Creek Dam outlet. This erosion does not appear to be active. Summer 2019.

Photo 2 of 2: CH_2019_NA0013_34_8_20190807_00015.jpg



Historic erosion on the right bank at the Burns Creek Dam outlet. This erosion does not appear to be active. Summer 2019

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

⁺ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Burns Creek Dam / Down (cont)

		\	•	
Rating **	M	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	ts		·
DWR ID	DWR_NA00	13_34_c _ 2	016_9	

Action/Comments

Inspector Comments: The vegetation on the left bank growing within the riprap should be removed.

Rating **	M	Issue No.	9 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	ts		
DWR ID	DWR_NA00	13_34_c _ 2	016_9	

Photo 1 of 2: CH_2019_NA0013_34_9_20190807_00016.jpg



View of revetment on left bank downstream of Burns Creek Dam.

Vegetation growing in riprap. Summer 2019

Photo 2 of 2: CH_2019_NA0013_34_9_20190807_00017.jpg



View of revetment on right bank downstream of Burns Creek Dam. Summer 2019

Rating **	Α	Issue No.	10	GPS Lat/Long	
Issue Type +	Ma	Location *		37.377220°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.276360 °	
Item	Encroachments				
DWR ID	DWR_NA0013_34_c _ 2016_10				
Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Confluence / Up

	•				
Rating **	U	Issue No.	21	GPS Lat/Long	
Issue Type +	Ма	Location *		37.333581	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_34_c _ 20	016_21		

Check Point / View

Action/Comments

Inspector Comments: Access to this location via the right bank requires notification of the property owner. Vegetation on Burns and Bear Creeks was never maintained and needs to be controlled or removed.

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642 °
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA00	13_34_c _ 2	016_21	

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item	Vegetation & Obstructions			

DWR_NA0013_34_c _ 2016_21

Photo 1 of 3: CH_2019_NA0013_34_21_20190807_00019.jpg



View of Burns Creek at the confluence. Summer 2019

Photo 2 of 3: CH_2019_NA0013_34_21_20190722_00005.jpg



View of Burns Creek at the confluence. Summer 2018

Photo 3 of 3: CH_2019_NA0013_34_21_20190722_00006.jpg



The confluence of the Burns and Bear Creeks. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Confluence / Up (cont)

	- I- X	<u>'</u>			
Rating **	U	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Channels & Designated Flood -1			-120.320642 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	13_34_c _ 20	016_22		

Action/Comments

Inspector Comments: The shoal with vegetation crossing Burns Creek may impede flow and needs to be removed.

Rating **	U	Issue No.	22 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item	Shoaling /	Shoaling / Sedimentation		
DWR ID	DWR_NA00	13_34_c _ 2	016_22	

Rating **	U	Issue No.	22 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c _ 2016_22				

Photo 1 of 3: CH_2019_NA0013_34_22_20190807_00021.jpg



View of shoal connecting banks of Burns Creek. Summer 2019

Photo 2 of 3: CH_2019_NA0013_34_22_20190808_00026.jpg



View of sedimentation on Bear Creek. Summer 2019

Photo 3 of 3: CH_2019_NA0013_34_22_20190722_00007.jpg



View of shoal connecting banks of Burns Creek. Summer 2018

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* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View **Confluence / Up (cont)** Rating ** Issue No. 23 GPS Lat/Long Issue Type + Location * Ma 37.333581° Category Rivers, Channels & Designated Flood -120.320642 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_34_c _ 2016_23 Action/Comments Inspector Comments: From this vantage point, there is no apparent erosion.

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ма	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item Revetments				
DWR ID	DWR_NA00	13_34_c _ 20	016_24	
Action/Comments				

No Photos

Rating **	Α	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_34_c _ 2	016_25	
		Action/Cor	mments	

No Photos

* Location LS: Land Side WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View **Confluence / Down** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.333581 ° Category Rivers, Channels & Designated Flood -120.320642 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_34_c _ 2016_26 Action/Comments

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Rating **	U	Issue No. 26 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA00	13_34_c _ 2	016_26	

Photo 1 of 3: CH_2019_NA0013_34_26_20190807_00022.jpg



Downstream of the Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2019

Photo 2 of 3: CH_2019_NA0013_34_26_20190807_00023.jpg



View looking upstream at the Burns-Bear Creeks Confluence. Summer 2019

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	U	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_34_c _ 20	016_26	

Action/Comments

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Photo 3 of 3: CH_2019_NA0013_34_26_20190722_00008.jpg



Downstream of the Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2018

Rating **	U	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item Shoaling / Sedimentation					
DWR ID DWR_NA0013_34_c _ 2016_27					
Action/Comments					

Action/Comments

Inspector Comments: The shoaling with established vegetation may impede flow and needs to be removed.

Photo 1 of 1 : CH_2019_NA0013_34_27_20190722_00010.jpg



View of shoaling with established vegetation downstream of the confluence. Summer 2018

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	Α	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	-120.320642 °	
Item	Erosion / E	Bank Caving]	·
DWR ID	DWR_NA00	13_34_c _ 20	016_28	

Action/Comments

Inspector Comments: Rocky vertical bluff shows signs of historic erosion, but it does not appear to be active.

Photo 1 of 1: CH_2019_NA0013_34_28_20190807_00024.jpg



View looking at rocky vertical bluff on the right bank downstream of the Confluence. Summer 2019

Rating **	N	Issue No.	29	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642 °	
Item	Revetment	ts			
DWR ID	DWR_NA00	13_34_c _ 2	016_29		
Action/Comments					

No Photos

Rating **	М	Issue No.	30	GPS Lat/Long	
Issue Type +	Ма	Location *		37.333581	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	13_34_c _ 2	016_30		
		A ation/Car	m m a nta		

Action/Comments
Inspector Comments: Remove large tree debris on right bank.

Photo 1 of 1: CH_2019_NA0013_34_30_20190807_00025.jpg



View of large tree debris on right bank. Summer 2019

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* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Low Water Crossing / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.336437° Category Rivers, Channels & Designated Flood -120.317618° Item Vegetation & Obstructions DWR ID DWR_NA0013_34_c _ 2016_31 Action/Comments Inspector Comments: Vegetation obstructs flow for the entire width

of the creek.

Rating **	U	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437°
Category	Rivers, Ch	annels & D	-120.317618°	
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	13_34_c _ 2	016_31	



View of vegetation across channel looking upstream from low water crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_34_31_20190722_00011.jpg



Burns Creek looking upstream from the low water crossing. 2017

Rating **	А	Issue No.	36	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336437°	1
Category	Rivers, Ch	annels & D	esignated Flood	-120.317618°	1
Item	Shoaling /	Sedimenta	tion		1
DWR ID	DWR_NA00	13_34_c _ 20	016_36		1
		Action/Cor	mments		
					- 1

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Low Water Crossing / Up (cont) Rating ** 33 GPS Lat/Long Issue Type + Location * Ma 37.336437° Category Rivers, Channels & Designated Flood -120.317618° Item Erosion / Bank Caving DWR ID DWR_NA0013_34_c _ 2016_33 Action/Comments

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336437°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID DWR_NA0013_34_c _ 2016_34					
Action/Comments					

No Photos

Rating **	Α	Issue No.	35	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336437°	
Category	Rivers, Channels & Designated Flood -120.317				
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_34_c _ 2016_35			
	Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View Low Water Crossing / Down

Rating **	U	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437°
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_34_c _ 2	016_37	

Action/Comments

Inspector Comments: The channel is completely overgrown and has never been maintained. Access to this location requires notification to property owner.

Rating **	U	Issue No.	37 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Ch	annels & D	-120.317618 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_34_c _ 2	016_37	

Photo 1 of 2: CH_2019_NA0013_34_37_20190808_00029.jpg



View looking downstream from low water crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_34_37_20190722_00012.jpg



View of Burns Creek from the low water crossing.

Rating **	М	Issue No.	38	GPS Lat/Long
Issue Type +	Ма	Location *		37.336437°
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Shoaling / Sedimentation			
DWR ID	VR ID DWR_NA0013_34_c _ 2016_38			
Action/Comments				

Inspector Comments: Sedimentation is redirecting the flows that have eroded the left bank.



View looking downstream at erosion on the left bank. Summer 2019

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

C : Corrected O
A/W : Acceptable but Monitor & Maintain E

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View **Low Water Crossing / Down (cont)**

Rating **	М	Issue No.	39	GPS Lat/Long
Issue Type +	Ма	Location *		37.336437°
Category	Rivers, Channels & Designated Flood			-120.317618°
Item	m Erosion / Bank Caving			
DWR ID DWR_NA0013_34_c _ 2016_39				
Action/Comments				

Inspector Comments: Repair erosion on the left bank.

Photo 1 of 1: CH_2019_NA0013_34_39_20190808_00031.jpg



View of erosion on the left bank. Summer 2019

Rating **	N	Issue No.	40	GPS Lat/Long		
Issue Type +	Ma	Location *		37.336437°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0013_34_c _ 2016_40						
Action/Comments						

No Photos

Rating **	Α	Issue No. 41		GPS Lat/Long			
Issue Type +	Ма	Location *		37.336437°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0013_34_c _ 2016_41						
Action/Comments							

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable

M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

Channel	
Mariposa Creek & Duck Slough	

Channel Rating	М
Date of Inspection	7/31/2019 - 8/2/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View White Rock Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * 37.261425° Category Rivers, Channels & Designated Flood -120.198078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_1 Action/Comments

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long			
Issue Type +	Ma	Location *		37.261425°			
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °			
Item	Vegetation	& Obstruct	tions				
DWR ID	DWR_NA00	13_35_c _ 20	016_1				
Action/Comments							



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_1_20190722_00001.jpg



View of vegetation in channel. Summer 2018

Rating **	А	Issue No.	2	GPS Lat/Long	
Issue Type +	Ма	Location *		37.261425 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °	
Item	Shoaling /	Sedimenta	tion	·	
DWR ID	DWR_NA00	13_35_c _ 2	016_2		
		Action/Co	mments		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

	Check Point / View						
Whi	/hite Rock Rd / Up (cont)						
	Rating **	Α	Issue No.	3	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.261425°		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °		
	Item	Erosion / B	ank Caving]			
	DWR ID	DWR_NA00	13_35_c _ 20	016_3			
			Action/Cor	mments			

No Photos

Rating **	N Issue No. 4		4	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425°		
Category	Rivers, Channels & Designated Flood -120.198078					
Item	Revetments					
DWR ID	DWR_NA0013_35_c _ 2016_4					
	Action/Comments					

No Photos

Rating **	А	Issue No.	5	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °		
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_5				
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View White Rock Rd / Down Rating ** Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 37.261425° Category Rivers, Channels & Designated Flood -120.198078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2018_6 Action/Comments

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		37.261425°			
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078°			
Item	Vegetation	Vegetation & Obstructions					
DWR ID	DWR_NA0013_35_c _ 2018_6						
		Action/Cor	mments				

.codo . ypo .	IVIG	2000		37.201423	
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_35_c _ 2	018_6		
		Action/Co	mments		

	100			TOTAL SA
	A SP			
-	· Care	dies :		
ver te de			1.6	
W. C. W.			1.15	52 ATTO
View	of vegetation in t	the channel	. Summe	r 2019

Photo 1 of 2: CH_2019_NA0013_35_6_20190814_00135.jpg

Photo 2 of 2: CH_2019_NA0013_35_6_20190722_00003.jpg



View of vegetation in channel. Summer 2018

Rating **	Α	Issue No.	7	GPS Lat/Long
Issue Type +	Ма	Location *		37.261425°
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_35_c _ 20	016_7	
		Action/Cor	mments	

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View White Rock Rd / Down (cont) Rating ** 8 GPS Lat/Long Α Issue Type + Location * Ma 37.261425° Category Rivers, Channels & Designated Flood -120.198078° Item Erosion / Bank Caving DWR ID DWR_NA0013_35_c _ 2016_8 Action/Comments

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °		
Item	Revetments					
DWR ID	DWR_NA00	13_35_c _ 2	016_9			
	Action/Comments					

No Photos

Rating **	Α	Issue No.	10	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °		
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_10				
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Fresno Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.237998 ° Category Rivers, Channels & Designated Flood -120.243649 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_11 Action/Comments Inspector Comments: Remove Arundo from the left bank.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998°	
Category	Rivers, Channels & Designated Flood			-120.243649°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_11				



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_11_20190722_00005.jpg



View of vegetation in channel. Summer 2018

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		37.237998°	1
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649°	
Item	Shoaling /	Sedimenta	tion	·	
DWR ID	DWR_NA00	13_35_c _ 2	016_12		
		Action/Cor	mments		
					1

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Fresno Rd / Up (cont)

. •	one har op (cont)							
	Rating **	Α	Issue No.	13	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.237998 °			
	Category	Rivers, Ch	-120.243649 °					
	Item	Erosion / Bank Caving						
	DWR ID	DWR_NA00						

Action/Comments

Inspector Comments: Erosion along the left bank may affect the crossing in the future.

Rating **	А	Issue No.	13 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998°
Category	Rivers, Channels & Designated Flood			-120.243649°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_13			

Photo 1 of 2: CH_2019_NA0013_35_13_20190809_00106.jpg



View of erosion along the left bank. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_13_20190722_00007.jpg



View of erosion along left bank. Summer 2018

Rating **	А	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649	0
Item Revetments					
DWR ID DWR_NA0013_35_c _ 2016_14					
		Action/Cor	mments		





View of the revetment on the left bank. Summer 2019

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Fresno Rd / Up (cont) Rating ** Issue No. 14 (cont) GPS Lat/Long Issue Type + Location * Ma 37.237998 ° Category Rivers, Channels & Designated Flood -120.243649 ° Item Revetments DWR ID DWR_NA0013_35_c _ 2016_14 Action/Comments

Photo 2 of 2: CH_2019_NA0013_35_14_20190722_00008.jpg



View of the revetment on the left bank. Summer 2018

Rating **	Α	Issue No.	15	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998°	
Category Rivers, Channels & Designated Flood -120.2436					
Item Encroachments					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_15				
		Action/Cor	mments		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Fresno Rd / Down

Rating **	U	Issue No.	16	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_35_c _ 20	016_16		

Check Point / View

Action/Comments

Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity. Residents nearby claimed that vegetation caused flooding in past years.

Rating **	U	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_35_c _ 2	016_16		

Rating **	U	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649°
Item	Vegetation & Obstructions			

DWR_NA0013_35_c _ 2016_16

Photo 1 of 3: CH_2019_NA0013_35_16_20190809_00108.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 3: CH_2019_NA0013_35_16_20190722_00010.jpg



View of vegetation in the channel. Summer 2018

Photo 3 of 3: CH_2019_NA0013_35_16_20190722_00011.jpg



View of vegetation along right bank. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Fresno Rd / Down (cont)

		-7			
Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		37.237998°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.243649°			
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_17				
Action/Comments					

No Photos

Rating **	А	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998°
Category	Rivers, Ch	-120.243649°		
Item	Item Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_18			
Action/Comments				

No Photos

Rating **	A	Issue No.	19	GPS Lat/Long	
Issue Type +	Ма	Location *		37.237998	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.243649	0
Item	Revetments				
DWR ID	DWR_NA00	13_35_c _ 2	016_19		
		Action/Cor	mments		

Inspector Comments: Broken concrete riprap exists on the left bank and is clearly visible.

Photo 1 of 1: CH_2019_NA0013_35_19_20190809_00109.jpg



View of broken concrete riprap on the left bank. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Fresno Rd / Down (cont)

Rating **	А	Issue No.	GPS Lat/Long			
Issue Type +	Ma	Location *		37.237998 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12				
Item	Encroachments					
DWR ID DWR_NA0013_35_c _ 2016_20						
Action/Comments						

No Photos

Check Point / View Cunningham Rd / Up

_	•				
Rating **	U	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920	•
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701	۰
Item	Vegetation	tions			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: Remove wild growth and fallen trees with ivy that may impede flows. Leaning tree may become a safety issue for adjacent property.

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920°
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701 °
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	13_35_c _ 2	016_21	

Photo 1 of 3: CH_2019_NA0013_35_21_20190809_00100.jpg



View of vegetation and fallen trees in the channel. Summer 2019

Photo 2 of 3: CH_2019_NA0013_35_21_20190809_00102.jpg



View of fallen tree with ivy leaning over the building. Summer 2019

Location LS: Land Side WS: Water Side

A : Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_21			

Action/Comments

Inspector Comments: Remove wild growth and fallen trees with ivy that may impede flows. Leaning tree may become a safety issue for adjacent property.

Photo 3 of 3: CH_2019_NA0013_35_21_20190722_00014.jpg



View of vegetation in the channel. Summer 2018

Rating **	М	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920°
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701 °
Item	Shoaling / Sedimentation			·
DWR ID	DWR_NA0013_35_c _ 2016_22			

Action/Comments

Inspector Comments: Shoaling with vegetation may impede flow in the future and should be controlled.

Photo 1 of 2: CH_2019_NA0013_35_22_20190809_00101.j	pg
一种人员	
英士,从"罗罗"。 1/25	
ATT	
人名为伊拉奇	

View of shoaling with vegetation in the channel. Summer 2019

 Rating **
 M
 Issue No.
 22 (cont)
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.238920 °

 Category
 Rivers, Channels & Designated Flood
 -120.252701 °

 Item
 Shoaling / Sedimentation

 DWR ID
 DWR_NA0013_35_c _ 2016_22

Photo 2 of 2: CH_2019_NA0013_35_22_20190722_00017.jpg



Shoaling with vegetation in the channel. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Cunningham Rd / Up (cont) Rating ** 23 GPS Lat/Long Issue Type + Location * Ma 37.238920° Category Rivers, Channels & Designated Flood -120.252701° Item Erosion / Bank Caving DWR ID DWR_NA0013_35_c _ 2016_23 Action/Comments

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long	
Issue Type +	Ма	Location *		37.238920	0
Category	Category Rivers, Channels & Designated Flood			-120.252701	0
Item	Item Revetments				
DWR ID DWR_NA0013_35_c _ 2016_24					
		Action/Cor	mments		

No Photos

Rating **	А	Issue No.	25	GPS Lat/Long	
Issue Type +	Ма	Location *		37.238920	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_25				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View **Cunningham Rd / Down** Rating ** Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 37.238920° Category Rivers, Channels & Designated Flood -120.252701 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_35_c _ 2016_26 Action/Comments

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.238920°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701 °	
Item	Vegetation & Obstructions			·	
DWR ID	DWR_NA0013_35_c _ 2016_26				
	Action/Comments				



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_26_20190722_00019.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	27	GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_27					
		Action/Cor	mments			

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

37.238920°

-120.252701 °

Check Point / View **Cunningham Rd / Down (cont)** Rating * 28 GPS Lat/Long Issue Type + Location *

Category Rivers, Channels & Designated Flood Item Erosion / Bank Caving DWR_NA0013_35_c _ 2016_28 DWR ID

Ma

Action/Comments

No Photos

Rating ** Issue No. Ν 29 GPS Lat/Long Issue Type + Ma Location * 37.238920° Category Rivers, Channels & Designated Flood -120.252701° Item Revetments DWR_NA0013_35_c _ 2016_29 DWR ID Action/Comments

No Photos

Rating ** Issue No. Α 30 GPS Lat/Long Issue Type + Location * Ma 37.238920 Category Rivers, Channels & Designated Flood -120.252701° Item Encroachments DWR ID DWR_NA0013_35_c _ 2016_30 Action/Comments

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Up

			•		
Rating **	M	Issue No. 31		GPS Lat/Long	
Issue Type +	Ma	Location *		37.239326°	
Category	Rivers, Ch	-120.259357 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_31				

Action/Comments

Inspector Comments: Vegetation in the channel is growing and should be controlled.

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *		37.239326°		
Category	Rivers, Ch	annels & D	-120.259357 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_31				

Photo 1 of 2: CH_2019_NA0013_35_31_20190812_00110.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_31_20190722_00022.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	32	GPS Lat/Long			
Issue Type +	Ma	Location *		37.239326°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.259357					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_35_c _ 2016_32						
Action/Comments							

No Photos

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Up (cont)

Rating **	Α	Issue No.	33	GPS Lat/Long	
Issue Type +	Ма	Location *		37.239326°	
Category	Rivers, Ch	-120.259357 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_33				
Action/Comments					

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ма	Location *		37.239326 °	>	
Category	Rivers, Ch	annels & D	-120.259357 °	>		
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_35_c _ 2018_34					
Action/Comments						

No Photos

Rating **	U Issue No. 35		GPS Lat/Long			
Issue Type +	En	Location *		37.239326°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.259				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0013_35_c _ 2016_35						
Action/Comments						

Inspector Comments: The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Photo 1 of 2: CH_2019_NA0013_35_35_20190722_00025.jpg



View of the New RR Bridge line from upstream right bank.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Up (cont)

Rating **	U	U Issue No. 35 (cont)		GPS Lat/Long	
Issue Type +	En	Location *		37.239326 °	
Category	Rivers, Channels & Designated Flood			-120.259357 °	
Item	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_35				

Action/Comments

Inspector Comments: The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Photo 2 of 2: CH_2019_NA0013_35_35_20190722_00026.jpg



New RR Bridge line crossing the Mariposa Creek without Authorization from CVFP Board.

Check Point / View RR Bridge near Santa Fe Dr / Down

Rating **	М	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326°
Category	Rivers, Channels & Designated Flood			-120.259357°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_36			

Action/Comments

Inspector Comments: The vegetation in the channel should be managed. Remove Arundo and fallen tree with exposed rootball from right bank.

Photo 1 of 2: CH_2019_NA0013_35_36_20190812_00111.jpg



View of vegetation in the channel. Summer 2019

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Down (cont)

Rating **	М	Issue No. 36 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		37.239326°	
Category	Rivers, Channels & Designated Flood -120.25935				
Item	Vegetation & Obstructions				
DWR ID DWR_NA0013_35_c _ 2016_36					
Action/Comments					

Inspector Comments: The vegetation in the channel should be managed. Remove Arundo and fallen tree with exposed rootball from right bank.

Photo 2 of 2: CH_2019_NA0013_35_36_20190813_00112.jpg



View of fallen tree with exposed root ball on right bank. Summer 2019

Rating **	Α	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	a Location *		37.239326°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0013_35_c _ 2016_37						
Action/Comments						

No Photos

Rating **	Α	Issue No. 38		GPS Lat/Long		
Issue Type +	Ма	Location *		37.239326 °		
Category	Rivers, Ch	esignated Flood	-120.259357 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_38					
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Down (cont)

Rating **	N	N Issue No. 39		GPS Lat/Long			
Issue Type +	Ma	Location *		37.239326°			
Category	Rivers, Ch	-120.259357 °					
Item	Revetment	Revetments					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_39						
Action/Comments							

No Photos

Rating **	М	Issue No.	40	GPS Lat/Long		
Issue Type +	e Type + En			37.239326°		
Category	Rivers, Channels & Designated Flood -120.259357					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_40					
· · · · · · · ·						

Action/Comments

Inspector Comments: Property owner needs to remove cactus and garden from the left bank.

Photo 1 of 1: CH_2019_NA0013_35_40_20190813_00113.jpg



View of cactus and garden on the left bank. Summer 2019

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View **Burchell Rd / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.257235 ° Category Rivers, Channels & Designated Flood -120.288731 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_35_c _ 2016_41 Action/Comments

Photo 1 of 1: CH_2019_NA0013_35_41_20190813_00114.jpg



View of vegetation in the channel. Summer 2019

Rating **	Α	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257235 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2016_42				
Action/Comments					

No Photos

Rating **	А	Issue No.	43	GPS Lat/Long
Issue Type +	Ма	Location *		37.257235 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.288731 °
Item	Erosion / E	Bank Caving]	
DWR ID	DWR_NA00	13_35_c _ 2	016_43	
		Action/Cor	mments	

No Photos

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Burchell Rd / Up (cont)

Rating **	N	Issue No. 44		GPS Lat/Long		
Issue Type +	Ма	Location *		37.257235 °		
Category	Category Rivers, Channels & Designated Flood					
Item	Revetment	S				
DWR ID	DWR_NA0013_35_c _ 2016_44					
		Action/Cor	mments			
Item	Revetment	s 13_35_c _ 20	016_44	-120.288731 °		

No Photos

Rating ** Issue No. Α 45 GPS Lat/Long Issue Type + Ма Location * 37.257235 ° Category Rivers, Channels & Designated Flood -120.288731 ° Item Encroachments DWR_NA0013_35_c _ 2016_45 DWR ID Action/Comments

No Photos

Check Point / View **Burchell Rd / Down** Rating ** Issue No. 46 GPS Lat/Long Issue Type + Ma Location * 37.257235 Category Rivers, Channels & Designated Flood -120.288731 Item Vegetation & Obstructions DWR_NA0013_35_c _ 2016_46 DWR ID Action/Comments

Photo 1 of 2: CH_2019_NA0013_35_46_20190813_00115.jpg



View of vegetation downstream of Burchell Road. Summer 2019

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View **Burchell Rd / Down (cont)** Rating ** 46 (cont) GPS Lat/Long Issue Type + Location * Ma 37.257235 ° Category Rivers, Channels & Designated Flood -120.288731 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_35_c _ 2016_46 Action/Comments

Photo 2 of 2: CH_2019_NA0013_35_46_20190722_00030.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	Α	Issue No.	47	GPS Lat/Long
Issue Type +	Ма	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood -120.288731			
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA00	13_35_c _ 20	016_47	
		Action/Cor	mments	

No Photos

Rating **	А	Issue No.	48	GPS Lat/Long
Issue Type +	Ма	Location *		37.257235 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.288731 °
Item	Erosion / B	Bank Caving]	
DWR ID	DWR_NA00	13_35_c _ 20	016_48	
		Action/Cor	mments	

No Photos

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Burchell Rd / Down (cont)

Rating **	N	Issue No. 49		GPS Lat/Long	
Issue Type +	Ma	Location *		37.257235 °	
Category	Rivers, Ch	-120.288731 °			
Item	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_49				
Action/Comments					

No Photos

Rating **	U	Issue No.	50	GPS Lat/Long
Issue Type +	En	Location *		37.257235°
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_50			

Action/Comments

Inspector Comments: A property line wire fence and a concrete weir exist across the channel without permits.

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *	37.257235°	
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_50			

Photo 1 of 3: CH_2019_NA0013_35_50_20190813_00116.jpg



View of wire fencing across the right bank. Summer 2019

Photo 2 of 3: CH_2019_NA0013_35_50_20190722_00032.jpg



View of wire fencing across left bank. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Burchell Rd / Down (cont)

	•			
Rating **	U	U Issue No. 50 (cont)		
Issue Type +	En	En Location *		
Category	Rivers, Channels & Designated Flood -120.288731			
Item	Encroachments			
DWR ID	D DWR_NA0013_35_c _ 2016_50			
Action/Comments				

Inspector Comments: A property line wire fence and a concrete weir exist across the channel without permits.

Photo 3 of 3: CH_2019_NA0013_35_50_20190722_00033.jpg



View of a concrete dam across channel. Summer 2018

Plainsburg Rd / Up

Rating **	Α	Issue No. 51		GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430°	
Category	Rivers, Ch	-120.325070 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_51				
Action/Comments					

Check Point / View

Photo 1 of 2: CH_2019_NA0013_35_51_20190814_00117.jpg



View of vegetation along channel banks. Summer 2019

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	Α	Issue No. 51 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *	37.258430°		
Category	Rivers, Ch	-120.325070 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_51				

Action/Comments

Photo 2 of 2: CH_2019_NA0013_35_51_20190722_00037.jpg



View of vegetation along channel banks. Summer 2018

Rating **	М	Issue No.	52	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430°	
Category	Rivers, Channels & Designated Flood			-120.325070 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_52				
Action/Comments					

Inspector Comments: Remove sedimentation in the two north bays of the bridge.

Photo 1 of 1: CH_2019_NA0013_35_52_20190814_00120.jpg



View of sedimentation in two north bays. Summer 2019

Rating **	М	Issue No.	53	GPS Lat/Long		
Issue Type +	Ма	Location *		37.258430 °		
Category	Rivers, Channels & Designated Flood			-120.325070 °		
Item	Erosion / Bank Caving					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_53				

Action/Comments

Inspector Comments: There is some erosion on the left bank that appears to be partially addressed by some fill.

Photo 1 of 1: CH_2019_NA0013_35_53_20190814_00119.jpg



View of left bank with erosion partially addressed with some fill. Summer 2019

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	N	Issue No.	54	GPS Lat/Long		
Issue Type +	Ма	Location *		37.258430°		
Category	Rivers, Channels & Designated Flood -120.32507					
Item	Revetments					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_54				
	Action/Comments					

No Photos

Rating **	Α	Issue No.	55	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430 °	
Category	Rivers, Ch	-120.325070 °			
Item	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_55				
Action/Comments					

No Photos

Check Point / View Plainsburg Rd / Down Rating ** GPS Lat/Long Α Issue No. 56 Issue Type + Location * Ма 37.258430° Category Rivers, Channels & Designated Flood -120.325070 ° Item Vegetation & Obstructions DWR_NA0013_35_c _ 2016_56 DWR ID Action/Comments

Photo 1 of 2: CH_2019_NA0013_35_56_20190814_00121.jpg



View of vegetation in the channel. Summer 2019

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* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainter

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Down (cont)

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_56				
Action/Comments					

Photo 2 of 2: CH_2019_NA0013_35_56_20190722_00041.jpg



View of vegetation along banks. Summer 2018

Rating **	М	Issue No.	57	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258430°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_57				
	Action/Comments				

Inspector Comments: There is sedimentation in the channel, but flow does not appear to be impeded.

Photo 1 of 2: CH_2019_NA0013_35_57_20190814_00122.jpg



View of shoaling with vegetation on left bank and sedimentation on right bank. Summer 2019

Rating **	М	Issue No. 57 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.258430 °	
Category	Rivers, Channels & Designated Flood			-120.325070 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR NA00	13 35 c 2	016 57		

Photo 2 of 2: CH_2019_NA0013_35_57_20190722_00043.jpg



View of sedimentation along the left bank. Summer 2018

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* Location

LS : Land Side

WS : Water Side

Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated
ble C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Rating **	U	Issue No. 58		GPS Lat/Long	
Issue Type +	Ma	Location *		37.258430°	
Category	Rivers, Ch	esignated Flood	-120.325070 °		
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_58				
Action/Comments					

Inspector Comments: Erosion is almost under the abutment and should be repaired.

Rating **	U	Issue No.	58 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430°
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_58			

Photo 1 of 2: CH_2019_NA0013_35_58_20190814_00123.jpg



View of erosion on the left bank. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_58_20190722_00045.jpg



View of erosion along left bank. Summer 2018

Rating **	N	Issue No.	59	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430 °	
Category	Rivers, Ch	-120.325070 °			
Item	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_59				
Action/Comments					

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Down (cont)

••	mobal g Ray Down (cont.)						
	Rating **	М	Issue No.	60	GPS Lat/Long		
	Issue Type +	En	Location *		37.258430°		
	Category	Rivers, Ch	-120.325070 °				
	Item	Encroachments					
	DWR ID	DWR_NA0013_35_c _ 2016_60					

Action/Comments

Inspector Comments: There is no permit on file for these metal pipes crossing the Mariposa Creek.

Rating **	M	Issue No.	60 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.258430°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_60			

Photo 1 of 2: CH_2019_NA0013_35_60_20190814_00124.jpg



View of metal railing and posts installed across channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_60_20190722_00048.jpg



Another view of the metal post installed across the channel viewed from the right bank. Summer 2017

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Whealan Rd / Up

	•				
Rating **	М	Issue No.	61	GPS Lat/Long	
Issue Type +	Ma	Location *		37.261540°	
Category	Rivers, Ch	-120.343200 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_61				

Check Point / View

Action/Comments

Inspector Comments: Vegetation and possible beaver dam underneath crossing may impede flow.

Rating **	M	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540°
Category	Rivers, Ch	annels & D	-120.343200 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_61			

Photo 1 of 2: CH_2019_NA0013_35_61_20190814_00125.jpg



View of vegetation along the banks. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_61_20190722_00049.jpg



View of vegetation along banks. Summer 2018

_					
	Rating **	А	Issue No.	62	GPS Lat/Long
	Issue Type +	Ма	Location *		37.261540°
	Category	Rivers, Ch	annels & D	esignated Flood	-120.343200 °
	Item	Shoaling /	Sedimenta	tion	
	DWR ID	DWR_NA0013_35_c _ 2016_62			
			Action/Cor	nments	

No Photos

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Up (cont)

Rating **	Α	Issue No.	63	GPS Lat/Long	
Issue Type +	Ma	Location *		37.261540°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_63				
Action/Comments					

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long		
Issue Type +	Ma	Location *		37.261540°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_64					
Action/Comments						

No Photos

Rating **	М	M Issue No. 65		GPS Lat/Long	
Issue Type +	En	Location *		37.261540	0
Category	Rivers, Channels & Designated Flood			-120.343200	0
Item	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_65				
Action/Comments					

Inspector Comments: This concrete weir structure does not appear to have a permit.



View of a concrete weir underneath the crossing. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Down Rating ** Issue No. 66 GPS Lat/Long Issue Type + Location * 37.261540° Category Rivers, Channels & Designated Flood -120.343200 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_66 Action/Comments Inspector Comments: Remove woody vegetation in the channel.

Rating **	М	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_66			



View of vegetation along the banks. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_66_20190722_00053.jpg



View of vegetation along banks. Summer 2018

Rating **	Α	Issue No.	67	GPS Lat/Long
Issue Type +	Ма	Location *		37.261540°
Category	Rivers, Ch	annels & D	esignated Flood	-120.343200 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_35_c _ 2	016_67	
		Action/Cor	nments	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

FINAL DATA

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Down (cont) Rating ** 68 GPS Lat/Long Issue Type + Location * Ma 37.261540° Category Rivers, Channels & Designated Flood -120.343200° Item Erosion / Bank Caving DWR ID DWR_NA0013_35_c _ 2016_68 Action/Comments

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540°
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_69			
Action/Comments				

No Photos

Rating **	А	Issue No.	70	GPS Lat/Long
Issue Type +	Ма	Location *		37.261540
Category	Rivers, Ch	annels & D	esignated Flood	-120.343200
Item	Encroachn	nents		
DWR ID	DWR_NA0013_35_c _ 2016_70			
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.257036 ° Category Rivers, Channels & Designated Flood -120.379219 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_71 Action/Comments

Inspector Comments: Control the vegetation growth on the left

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.257036°	
Category	Rivers, Ch	annels & D	-120.379219 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	R_NA0013_35_c _ 2016_71			

Photo 1 of 2: CH_2019_NA0013_35_71_20190814_00128.jpg



View of vegetation along banks. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_71_20190814_00129.jpg



View of vegetation along left bank. Summer 2019

Rating **	А	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036°
Category	Rivers, Ch	annels & D	esignated Flood	-120.379219°
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2016_72			
		Action/Cor	mments	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Rd / Up (cont)

Rating **	A	Issue No. 73		GPS Lat/Long	
Issue Type +	Ma	a Location *		37.257036 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_73				
Action/Comments					

No Photos

Rating **	Α	Issue No.	74	GPS Lat/Long	
Issue Type +	Ma	Location *		37.257036°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.379219			
Item	Revetment	ts		·	
DWR ID	DWR_NA00	13_35_c _ 2	016_74		

Action/Comments

Inspector Comments: Revetment consists of broken concrete and is visible on both banks.

			1
		EN!	
		War.	
	, J4		28 2018

Photo 1 of 2: CH_2019_NA0013_35_74_20190722_00059.jpg

View of left bank riprap. Summer 2018

Rating **	А	Issue No.	74 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036°
Category	Rivers, Ch	annels & D	esignated Flood	-120.379219°
Item	Revetment	ts		·
DWR ID	DWR_NA00	13_35_c _ 2	016_74	





View of right bank riprap. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Rd / Up (cont)

Rating **	Α	Issue No.	75	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257036°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	13_35_c _ 2	016_75		
	Action/Comments				

No Photos

Arboleda Rd / Down

oicaa ita i	DOM				
Rating **	M	Issue No.	76	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257036°	
Category	Rivers, Ch	annels & D	-120.379219°		
Item	Vegetation	& Obstruc	tions	·	
DWR ID	DWR_NA00	13_35_c _ 20	016_76		
	Action/Comments				

Check Point / View

Inspector Comments: Remove woody vegetation from the channel.

Rating **	M	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.257036°
Category	Rivers, Ch	annels & D	-120.379219°	
Item	Vegetation	/egetation & Obstructions		
DWR ID	DWR_NA00	13_35_c _ 2	016_76	

Photo 1 of 2: CH_2019_NA0013_35_76_20190814_00130.jpg



View of vegetation in the channel and along the banks. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_76_20190722_00063.jpg



View of vegetation in the channel and along the banks. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

Wednesday, August 21, 2019 13:24

** Rating

A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	A Issue No. 77 GPS La				
Issue Type +	Ма	Location *		37.257036°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12			
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_77				
Action/Comments					

No Photos

Rating **	U	Issue No.	78	GPS Lat/Long	
Issue Type +	Ma	Location *		37.256910	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.379490	0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR_NA00	13_35_c _ 2	016_78		

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256910°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.379490 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	13_35_c _ 20	016_78		

Photo 1 of 4: CH_2019_NA0013_35_78_20190814_00131.jpg



View of erosion on the right bank. Summer 2019

Photo 2 of 4 : CH_2019_NA0013_35_78_20190722_00065.jpg



View of erosion on the right bank. Summer 2018

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.256910°		
Category	Rivers, Ch	-120.379490 °				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_35_c _ 2016_78					

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Rating **	U Issue No. 78 (cont)		GPS Lat/Long				
Issue Type +	Ma Location *			37.256910°			
Category	Rivers, Ch	-120.379490 °					
Item	Erosion / Bank Caving						
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_78					

Photo 3 of 4: CH_2019_NA0013_35_78_20190722_00067.jpg



Looking from the right bank at the erosion on the left bank.

Photo 4 of 4: CH_2019_NA0013_35_78_20190722_00069.jpg



Looking from left bank at the erosion.

Rating **	A Issue No. 79			GPS Lat/Long		
Issue Type +	Ma Location *			37.257036°		
Category	Rivers, Channels & Designated Flood -120.379219					
Item	Revetments					
DWR ID	DWR_NA0013_35_c _ 2016_79					
Action/Comments						

Photo 1 of 2: CH_2019_NA0013_35_79_20190814_00132.jpg



View of riprap on the left bank. Summer 2019

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Rd / Down (cont)

Rating **	A Issue No. 79 (cont)			GPS Lat/Long		
Issue Type +	Ma	Location *		37.257036°		
Category	Rivers, Channels & Designated Flood -120.379219					
Item	Revetments					
DWR ID	DWR_NA0013_35_c _ 2016_79					
Action/Comments						

Photo 2 of 2: CH_2019_NA0013_35_79_20190722_00070.jpg



View of riprap on right bank. Summer 2018

Photo 1 of 1: CH_2019_NA0013_35_80_20190722_00071.jpg

Rating **	U Issue No. 80		GPS Lat/Long			
Issue Type +	e Type + En Location *		En Location *			
Category	Rivers, Channels & Designated Flood -120.379219					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_80					

Action/Comments

Inspector Comments: A longstanding concrete weir structure exists across the channel without an apparent permit.



View of a longstanding concrete weir structure across the channel. Summer 2018

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Up Rating * Issue No. GPS Lat/Long Μ Location * Issue Type + Ma 37.246003 ° Category Rivers, Channels & Designated Flood -120.434235 Item Vegetation & Obstructions DWR_NA0013_35_c _ 2016_81 DWR ID Action/Comments

Inspector Comments: Control the wild growth on both banks, and remove debris from underneath the crossing.

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Photo 1 of 1: CH_2019_NA0013_35_81_20190814_00136.jpg



View of vegetation along banks. Summer 2019

Rating **	М	Issue No.	GPS Lat/Long			
Issue Type +	Ma	Location *	37.246003 °			
Category	Rivers, Ch	-120.434235 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_82					
Action/Comments						

Inspector Comments: Sedimentation in the northernmost bay of the bridge is diverting flows to the south bays.

Photo 1 of 2 : CH_2019_NA0013_35_82_20190814_00138.jpg
(6.7)

View of sedimentation in the northernmost bay. Summer 2019

Rating ** Issue No. 82 (cont) GPS Lat/Long Issue Type + Location * 37.246003 ° Category Rivers, Channels & Designated Flood -120.434235 ° Item Shoaling / Sedimentation

DWR_NA0013_35_c _ 2016_82

Photo 2 of 2: CH_2019_NA0013_35_82_20190814_00137.jpg



View of sedimentation in the northernmost bay. Summer 2019

Location LS: Land Side WS: Water Side CR: Crown

DWR ID

A: Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Up (cont)

., -	(
Rating **	М	Issue No. 83		GPS Lat/Long		
Issue Type +	Ма	Location *		37.246003 °		
Category	Rivers, Ch	-120.434235 °				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_35_c _ 2016_83					

Action/Comments

Inspector Comments: Erosion around the drainage outlet is cutting into the cross section.

Photo 1 of 1: CH_2019_NA0013_35_83_20190814_00139.jpg



View of erosion near the drainage outlet on the right bank. Summer

Rating **	M Issue No. 84		GPS Lat/Long		
Issue Type +	Ma	Location *		37.246003 °	
Category	Rivers, Channels & Designated Flood -120.43423				
Item	Revetment	Revetments			
DWR ID DWR_NA0013_35_c _ 2016_84					
Action/Comments					

Inspector Comments: Unwanted vegetation over riprap must be cleared.

Photo 1 of 1 : CH_2019_NA0013_35_84_20190722_00075.jpg



View of revetment covered by vegetation on the left bank. Summer 2018

Rating **	Α	Issue No.	85	GPS Lat/Long		
Issue Type +	Ма	Location *		37.246003 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_85					
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Healy Rd / Down

Rating **	U	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 2	016_86	

Check Point / View

Action/Comments

Inspector Comments: Control the wild vegetation growth on both banks of the channel, which is impeding flows.

Rating **	U	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	Location *	
Category	Rivers, Ch	annels & D	-120.434235 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 2	016_86	

Photo 1 of 2: CH_2019_NA0013_35_86_20190814_00140.jpg



View of vegetation in the channel and along the banks. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_86_20190722_00076.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	А	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003°
Category	Rivers, Ch	annels & D	esignated Flood	-120.434235°
Item	Shoaling / Sedimentation			
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_87			
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	M	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1		
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_88			

Action/Comments

Inspector Comments: Erosion near the crossing on both banks may affect infrastructure in the future.

Rating **	М	Issue No.	88 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003°
Category	Rivers, Ch	annels & D	-120.434235°	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_88			

Photo 1 of 2: CH_2019_NA0013_35_88_20190722_00078.jpg



View of erosion on the right bank. Summer 2018

Photo 2 of 2: CH_2019_NA0013_35_88_20190722_00079.jpg



View of erosion on the left bank. Summer 2018

Rating **	М	Issue No.	89	GPS Lat/Long	
Issue Type +	Ma	Location *		37.246003	0
Category	Rivers, Channels & Designated Flood			-120.434235	٥
Item	Revetments				
DWR ID DWR_NA0013_35_c _ 2016_89					
Action/Comments					

Inspector Comments: Vegetation covering riprap needs to be cleared, and some broken concrete shifted to the channel.

Photo 1 of 2 : CH_2019_NA0013_35_89_20190814_00141.jpg



View of revetment partially covered by vegetation. Summer 2019

* Location

LS: Land Side

WS: Water Side

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Down (cont) Rating ** Issue No. 89 (cont) GPS Lat/Long Issue Type + Location * Ma 37.246003 ° Rivers, Channels & Designated Flood Category -120.434235 ° Item Revetments DWR ID DWR_NA0013_35_c _ 2016_89 Action/Comments

Inspector Comments: Vegetation covering riprap needs to be cleared, and some broken concrete shifted to the channel.



View of revetment partially covered by vegetation. Summer 2018

Rating **	Α	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_90			
Action/Comments				

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Up Rating ** М Issue No. GPS Lat/Long Location * Issue Type + Ma 37.233949 ° Category Rivers, Channels & Designated Flood -120.488009 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_91 Action/Comments

Inspector Comments: Remove woody vegetation from the channel.

Rating **	М	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_91			

Photo 1 of 2: CH_2019_NA0013_35_91_20190809_00093.jpg



View of vegetation in the channel upstream of Hwy 59. Summer 2019

Photo 2 of 2: CH_2019_NA0013_35_91_20190722_00082.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	М	Issue No.	92	GPS Lat/Long	
Issue Type +	Ма	Location *		37.233949°	
Category	Rivers, Ch	-120.488009 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_92				
Action/Comments					

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.



View of shoaling with vegetation in the channel. Summer 2019

Location LS: Land Side WS: Water Side

Acceptable

N: Not Inspected/Rated Minimally Acceptable Corrected U: Unacceptable Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Hwy 59 / Up (cont)

	•				41		
Rating **	М	Issue No.	92 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		Location *		37.233949°	,
Category	Rivers, Ch	-120.488009°	,				
Item	Shoaling / Sedimentation						
DWR ID	DWR_NA00	13_35_c _ 20	016_92				

Check Point / View

Action/Comments

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.

Photo 2 of 2 : CH_2019_NA0013_35_92_20190722_00084.jpg



View of shoal with vegetation. Summer 2018

Rating **	A	Issue No.	93	GPS Lat/Long		
Issue Type +	Ma	Location *		37.233949°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_93					
Action/Comments						

No Photos

Rating **	N	Issue No.	94	GPS Lat/Long	
Issue Type +	Ма	Ma Location *		37.233949°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_94				
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Up (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.233949 ° Category Rivers, Channels & Designated Flood -120.488009 ° Item Encroachments

DWR_NA0013_35_c _ 2016_95

Action/Comments

Inspector Comments: Remove debris from the upstream side of the bridge.

Photo 1 of 1: CH_2019_NA0013_35_95_20190809_00095.jpg



View of debris at upstream side of Hwy 59 crossing. Summer 2019

Check Point / View Hwy 59 / Down

DWR ID

Rating **	U	Issue No.	96	GPS Lat/Long	
Issue Type +	Ma	Location *		37.233949°	
Category	Rivers, Ch	-120.488009°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_96				
Action/Comments					

Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.

Photo 1 of 2: CH_2019_NA0013_35_96_20190809_00096.jpg



View of vegetation downstream of the Hwy 59 crossing. Summer 2019

: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Down (cont)

<u> </u>				
Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood -120.4880			
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_96			

Action/Comments

Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.

Photo 2 of 2: CH_2019_NA0013_35_96_20190722_00088.jpg



View of vegetation in channel and along banks. Summer 2018

Rating ** M Issue No. 97 GPS Lat/Long Issue Type + Ma Location * 37.233949 ° Category Rivers, Channels & Designated Flood -120.488009 ° Item Shoaling / Sedimentation DWR ID DWR_NA0013_35_c _ 2016_97

Action/Comments

Inspector Comments: Non-aquatic grasses are present on the shoal.

Photo 1 of 2 : CH_2019	_NA0013_35_97_	_20190809_00097.jpg
The second second	1000	
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	10000000000000000000000000000000000000	
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	心和警方	Andrew Co.
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		Kar X
		Q7 31 20VB

View of the shoal downstream of Hwy 59 crossing. Summer 2019

Rating ** M Issue No. 97 (cont) GPS Lat/Long
Issue Type + Ma Location * 37.233949 °
Category Rivers, Channels & Designated Flood -120.488009 °
Item Shoaling / Sedimentation

DWR_NA0013_35_c _ 2016_97

Photo 2 of 2: CH_2019_NA0013_35_97_20190722_00090.jpg



View of the shoal in the channel. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Down (cont) Rating ** A Issue No. 98 CDC Latt/Laco

Railing	A	issue ivo.	90	GPS Lat/Long		
Issue Type +	Ma	Location *		37.233949 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.488009 °		
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_35_c _ 2016_98					
Action/Comments						

No Photos

Rating **	А	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetments			
DWR ID	DWR_NA00	13_35_c _ 20	016_99	

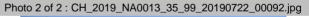
Action/Comments

Inspector Comments: Some concrete riprap exists on the left bank.

Photo 1 of 2 : CH_2019_NA0013_35_99_20190809_00098.jpg
0 2010

View of broken concrete riprap on left bank. Summer 2019

Rating **	Α	Issue No.	99 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.233949°	
Category	Rivers, Channels & Designated Flood			-120.488009 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_99				





View of revetment on left bank. Summer 2018

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

10.00 08/02/2019							
		Check Point /	View				
y <mark>59 / Dow</mark>	n (cont)						
Rating **	А	Issue No.	100	GPS Lat/Long			
Issue Type +	Ma	Location *		37.233949°		No Photos	
Category	Rivers, Ch	nannels & D	esignated Flood	-120.488009 °			
Item	Encroach	ments					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_100						
		Action/Cor	nments				

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

Channel	
Miles Creek	

Channel Rating	М
Date of Inspection	7/31/2019 - 8/2/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Childs Ave / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309167° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_1 Action/Comments

Rating **	М	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287962°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.309167 °	
Item	Vegetation	& Obstruc	tions	·	
DWR ID	DWR_NA0013_36_c _ 2012_1				
		Action/Cor	mments		

Rating **	M	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.287962°
Category	Rivers, Ch	annels & D	esignated Flood	-120.309167°
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_36_c _ 20	012_1	
		Action/Cor	mments	

Rating **	Α	Issue No.	2	GPS Lat/Long
Issue Type +	Ма	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood -120.309170 °			
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_2			
Action/Comments				

Photo 1 of 2: CH_2019_NA0013_36_1_20190809_00077.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_1_20190722_00001.jpg



View of vegetation in the channel. Summer 2018

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Childs Ave / Up (cont) Rating ** Issue No. 3 GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309170° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_3 Action/Comments

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962°
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_4			
Action/Comments				

No Photos

Rating **	А	Issue No.	5	GPS Lat/Long
Issue Type +	Ма	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_5			
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View **Childs Ave / Down** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309170 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_36_c _ 2012_6 Action/Comments

Rating **	А	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287962°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.309170 °	
Item	Vegetation	& Obstruc	tions	·	
DWR ID	DWR_NA00	13_36_c _ 20	012_6		
Action/Comments					

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	1
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08 01 2019	

View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_6_20190722_00003.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	7	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287900°		
Category	Rivers, Ch	esignated Flood	-120.309480 °			
Item Shoaling / Sedimentation						
DWR ID	DWR_NA0013_36_c _ 2012_7					
	Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Childs Ave / Down (cont) Rating ** Issue No. 8 GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309170° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_8 Action/Comments

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long			
Issue Type +	Ма	Location *		37.287962 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.309170					
Item	Revetments						
DWR ID	/R ID DWR_NA0013_36_c _ 2012_9						
Action/Comments							

No Photos

Rating **	А	Issue No.	10	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287962 °		
Category	Rivers, Channels & Designated Flood -120.30917					
Item	m Encroachments					
DWR ID	VR ID DWR_NA0013_36_c _ 2012_10					
Action/Comments						

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Santa Fe Dr / Up

D-4: **	•	Innun NI	4.4			
Rating **	M	Issue No.	11	GPS Lat/Long		
Issue Type +	Ма	Location *		37.284356°		
Category	Rivers, Ch	-120.315478 °				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_11			

Check Point / View

Action/Comments

Inspector Comments: Blackberry and a few trees are growing near the bridge which may impede flow; vegetation and driftwood need to be cleared.

Rating **	М	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Ch	annels & D	-120.315478 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	012_11	

Photo 1 of 2: CH_2019_NA0013_36_11_20190813_00079.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_11_20190722_00007.jpg



View from the Santa Fe Dr. crossing looking upstream. Summer 2017

Rating **	Α	Issue No.	12	GPS Lat/Long			
Issue Type +	Ma	Location *		37.284393 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.315460					
Item	Shoaling / Sedimentation						
DWR ID	DWR_NA0013_36_c _ 2012_12						
Action/Comments							

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Santa Fe Dr / Up (cont) Rating ** Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 37.284393° Category Rivers, Channels & Designated Flood -120.315460° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_13 Action/Comments

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		37.284393 °	
Category	Rivers, Channels & Designated Flood			-120.315460 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_14				
Action/Comments					

No Photos

Α	Issue No.	15	GPS Lat/Long		
Ма	Location *		37.284393 °		
Rivers, Ch	annels & D	esignated Flood	-120.315460 °		
Encroachn	Encroachments				
DWR_NA00	DWR_NA0013_36_c _ 2012_15				
Action/Comments					
	Ma Rivers, Ch Encroachn	Ma Location * Rivers, Channels & D Encroachments DWR_NA0013_36_c _ 20	Ma Location * Rivers, Channels & Designated Flood Encroachments DWR_NA0013_36_c _ 2012_15		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Santa Fe Dr / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 37.284393° Category Rivers, Channels & Designated Flood -120.315460° Vegetation & Obstructions Item DWR ID DWR_NA0013_36_c _ 2012_16 Action/Comments

Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *	37.284393 °		
Category	Rivers, Channels & Designated Flood			-120.315460 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_16				

Photo 1 of 2: CH_2019_NA0013_36_16_20190813_00080.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_16_20190722_00008.jpg



View of vegetation in the channel. Summer 2018

Α	Issue No.	17	GPS Lat/Long		
Ма	Location *		37.284393	5	
Rivers, Ch	annels & D	esignated Flood	-120.315460	0	
Shoaling / Sedimentation					
DWR_NA0013_36_c _ 2012_17					
Action/Comments					
	Ma Rivers, Cha Shoaling /	Ma Location * Rivers, Channels & D Shoaling / Sedimentar DWR_NA0013_36_c _ 20	Ma Location * Rivers, Channels & Designated Flood Shoaling / Sedimentation DWR_NA0013_36_c _ 2012_17	Ma Location * 37.284393 Rivers, Channels & Designated Flood -120.315460 Shoaling / Sedimentation DWR_NA0013_36_c _ 2012_17	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Santa Fe Dr / Down (cont) Rating ** 18 GPS Lat/Long Issue Type + Location * Ma 37.284393° Category Rivers, Channels & Designated Flood -120.315460° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_18 Action/Comments

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long		
Issue Type +	Ма	Location *		37.284393 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.315460 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_19					
	Action/Comments					

No Photos

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ма	Location *		37.284393 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.315460 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_20				
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

	Check Point / View							
lai	nsburg Ro	l / Up						
	Rating **	Α	Issue No.	21	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.282285	0		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.324890	0		
	Item	Vegetation	& Obstruc	tions				
	DWR ID	DWR_NA00	13_36_c _ 20	012_21				
			Action/Cor	mments				

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.282285	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.324890	0	
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	13_36_c _ 20	012_21			
		Action/Cor	mments			



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_21_20190722_00011.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	22	GPS Lat/Long	
Issue Type +	Ма	Location *		37.282285 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.324890 °	
Item	Shoaling /	Sedimenta	tion	·	
DWR ID	DWR_NA00	13_36_c _ 2	012_22		
		Action/Cor	mments		

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	Α	Issue No. 23		GPS Lat/Long	
Issue Type +	Ма	Location *		37.282060°	
Category	Rivers, Ch	-120.324870°			
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_36_c _ 2012_23					
Action/Comments					

No Photos

Rating **	N	Issue No. 24		GPS Lat/Long	
Issue Type +	Ma	Location *		37.282285 °	
Category	Rivers, Ch	-120.324890 °			
Item	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_24			

Action/Comments
Inspector Comments: The channel is concrete-lined at the bridge.

Photo 1 of 1 : CH_2019_NA0013_36_24_20190814_00083.jpg



View of concrete-lined channel section under the bridge. Summer 2019

Rating **	Α	Issue No.	25	GPS Lat/Long
Issue Type +	Ма	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood -120.324890			
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_25			
Action/Comments				

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Down

_				
Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Ch	-120.324870 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_26			

Action/Comments

Inspector Comments: Woody vegetation in the channel should be maintained to prevent a reduction in channel capacity.

Rating **	М	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_26			

Photo 1 of 2: CH_2019_NA0013_36_26_20190814_00084.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_26_20190722_00013.jpg



View of vegetation in channel. Summer 2018

Rating **	А	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		37.282285	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.324890	۰
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	R ID DWR_NA0013_36_c _ 2012_27				
Action/Comments					

No Photos

FINAL DATA

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Plainsburg Rd / Down (cont)

• • • • • • • • • • • • • • • • • • • •						
Rating **	A Issue No. 28			GPS Lat/Long		
Issue Type +	Ма	Location *		37.282285°		
Category	Rivers, Channels & Designated Flood -120.324890°					
Item	Erosion / Bank Caving					
DWR ID DWR_NA0013_36_c _ 2012_28						
Action/Comments						

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long	
Issue Type +	Ma	Location *		37.282060 °	
Category	Rivers, Channels & Designated Flood			-120.324870 °	
Item	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_29			

Action/Comments

Inspector Comments: The channel is concrete-lined at the bridge.



View of the concrete-lined channel section underneath the bridge. Summer 2019

Rating **	М	Issue No.	30	GPS Lat/Long	
Issue Type +	En	Location *		37.282285°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_30			

Action/Comments

Inspector Comments: There is a concrete weir across the creek that does not appear to have a permit.



View looking downstream at concrete weir across channel. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Check Point / View

Plainsburg Rd / Down (cont)

Ger

•	ard Ave / Up							
	Rating **	М	Issue No.	31	GPS Lat/Long			
	Issue Type +	Issue Type + Ma Location *						
	Category	Rivers, Ch	-120.331200	0				
	Item	Item Vegetation & Obstructions						
	DWR ID DWR_NA0013_36_c _ 2012_31							
	Action/Comments							

Inspector Comments: Arundo in the channel should be cleared.

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280720°	
Category	Rivers, Ch	-120.331200 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_31				

Photo 1 of 3: CH_2019_NA0013_36_31_20190814_00087.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 3: CH_2019_NA0013_36_31_20190722_00016.jpg



View of vegetation in the channel. Summer 2018

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Gerard Ave / Up (cont)

		<u> </u>			
Rating **	М	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280720 °	
Category	Rivers, Channels & Designated Flood			-120.331200 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_31				

Action/Comments
Inspector Comments: Arundo in the channel should be cleared.

Photo 3 of 3: CH_2019_NA0013_36_31_20190722_00017.jpg



View of vegetation growing underneath crossing. Summer 2018

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Location *		37.280811°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.331170 °		
Item	Shoaling / Sedimentation					
DWR ID DWR_NA0013_36_c _ 2012_32						
Action/Comments						

No Photos

Rating **	Α	A Issue No. 33		GPS Lat/Long		
Issue Type +	Ма	Location *		37.280811 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_36_c _ 2012_33					
Action/Comments						

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

| Check Point / View | Gerard Ave / Up (cont) | Rating ** N | Issue No. | 34 | GPS Lat/Long

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 37.280811 ° Category Rivers, Channels & Designated Flood -120.331170° Item Encroachments DWR_NA0013_36_c _ 2012_35 DWR ID Action/Comments

No Photos

Check Point / View Gerard Ave / Down

	ard Ave / Down							
	Rating **	М	Issue No.	36	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.280720	0		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.331200	0		
	Item	Vegetation & Obstructions						
DWR ID DWR_NA0013_36_c _ 2012_36								
	Action/Comments							

Inspector Comments: Vegetation may impede flow and needs to be cleared.

Photo 1 of 2: CH_2019_NA0013_36_36_20190814_00088.jpg



View of vegetation in the channel. Summer 2019

* Location LS : Land Side WS : Water Side

Wednesday, August 21, 2019 13:24

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View **Gerard Ave / Down (cont)**

Rating **	М	Issue No. 36 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.280720°	
Category	Rivers, Ch	esignated Flood	-120.331200°		
Item	Vegetation & Obstructions				
DWR ID DWR_NA0013_36_c _ 2012_36					
Action/Comments					

Inspector Comments: Vegetation may impede flow and needs to be cleared.

Photo 2 of 2: CH_2019_NA0013_36_36_20190722_00019.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Location *		37.280811 °		
Category	Rivers, Ch	esignated Flood	-120.331170 °			
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_36_c _ 2012_37					
Action/Comments						

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280811°	
Category	Rivers, Channels & Designated Flood			-120.331170 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00				
Action/Comments					

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Gerard Ave / Down (cont)

Rating **	N	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		37.280811 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.331170 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_39				
		Action/Cor	mments			

No Photos

Rating ** Issue No. Α 40 GPS Lat/Long Issue Type + Ma Location * 37.280811 ° Category Rivers, Channels & Designated Flood -120.331170° Item Encroachments DWR_NA0013_36_c _ 2012_40 DWR ID Action/Comments

No Photos

Check Point / View Whealan Rd / Up

"	ealall Nu I	υþ				
	Rating **	М	Issue No.	41	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.278630	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.343030	0
	Item	Vegetation	& Obstruct	tions		
	DWR ID	DWR_NA00	13_36_c _ 20			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 1 of 2: CH_2019_NA0013_36_41_20190814_00089.jpg



View of vegetation in the channel. Summer 2019

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Up (cont)

Rating **	М	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.278630°
Category	Rivers, Ch	annels & D	esignated Flood	-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_41			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 2 of 2: CH_2019_NA0013_36_41_20190722_00021.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	42	GPS Lat/Long		
Issue Type +	Ma	Location *		37.278696°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2012_42					
Action/Comments						

No Photos

Rating **	Α	Issue No.	43	GPS Lat/Long		
Issue Type +	Ма	Location *		37.278696 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	VR ID DWR_NA0013_36_c _ 2012_43					
Action/Comments						

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Up (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.278696 ° Category Rivers, Channels & Designated Flood -120.343030 ° Item Revetments DWR ID DWR_NA0013_36_c _ 2012_44 Action/Comments

Photo 1 of 1: CH_2019_NA0013_36_44_20190814_00090.jpg



View of revetment underneath the bridge. Summer 2019

Rating **	A Issue No. 45			GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696 °	
Category	Rivers. Ch	Rivers, Channels & Designated Flood			
Item	,	Encroachments			
Enordaminanta					
DWR ID DWR_NA0013_36_c _ 2012_45 Action/Comments					

Inspector Comments: Remove prunings from the right bank.



View of prunings on the right bank. Summer 2019

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * 37.278696 ° Category Rivers, Channels & Designated Flood -120.343030 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_46 Action/Comments

Rating **	М	Issue No.	46 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.343030 °	
Item	Vegetation	& Obstruct	tions	·	
DWR ID	DWR_NA00	13_36_c _ 20	012_46		
		Action/Cor	nments		

Rating **	А	Issue No.	47	GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.343030	0
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0013_36_c _ 2012_47					
Action/Comments					

Photo 1 of 2: CH_2019_NA0013_36_46_20190814_00092.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_46_20190722_00023.jpg



View of vegetation in the channel. Summer 2018

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Whealan Rd / Down (cont) Rating ** 48 GPS Lat/Long Issue Type + Location * Ma 37.278696° Category Rivers, Channels & Designated Flood -120.343030° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_48 Action/Comments

No Photos

Rating **	Α	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		37.278696 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_49				
	Action/Comments					

No Photos

Rating **	Α	Issue No.	50	GPS Lat/Long		
Issue Type +	Ма	Location *		37.278696 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA00	13_36_c _ 2	012_50			
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.272980 ° -120.379090° Category Rivers, Channels & Designated Flood Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_51 Action/Comments

Inspector Comments: Vegetation in the channel impedes flow and should be cleared.

Rating **	U	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.272980°
Category	Rivers, Channels & Designated Flood			-120.379090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_51			

Photo 1 of 2: CH_2019_NA0013_36_51_20190814_00093.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_51_20190722_00024.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	52	GPS Lat/Long
Issue Type +	Ма	Location *		37.272977°
Category	Rivers, Ch	annels & D	esignated Flood	-120.379050 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 20	012_52	
		Action/Cor	mments	

No Photos

N : Not Inspected/Rated C : Corrected + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Dr / Up (cont) Rating ** Issue No. 53 GPS Lat/Long Issue Type + Location * Ma 37.272977° Category Rivers, Channels & Designated Flood -120.379050° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_53 Action/Comments

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977°
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_54			
Action/Comments				

No Photos

Rating **	Α	Issue No.	55	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272977°	
Category	ry Rivers, Channels & Designated Flood -				
Item	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_55				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Dr / Down Rating * Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 37.272980 ° Category Rivers, Channels & Designated Flood -120.379090 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_56 Action/Comments Inspector Comments: Clear vines that may reduce channel capacity.

Rating ** GPS Lat/Long Μ Issue No. 56 (cont) Issue Type + Ма Location * 37.272980° Category Rivers, Channels & Designated Flood -120.379090° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_56



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_56_20190722_00027.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	57	GPS Lat/Long
Issue Type +	Ма	Location *		37.272977 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.379050 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_36_c _ 20	012_57	
		Action/Cor	mments	

No Photos

N : Not Inspected/Rated C : Corrected

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Arboleda Dr / Down (cont) Rating * 58 GPS Lat/Long Issue Type + Location * Ma 37.272977° Category Rivers, Channels & Designated Flood -120.379050° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_58 Action/Comments

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977°
Category	Rivers, Ch	annels & D	esignated Flood	-120.379050 °
Item	Revetment	S		
DWR ID	DWR_NA0013_36_c _ 2012_59			
Action/Comments				

No Photos

Rating **	Α	Issue No.	60	GPS Lat/Long
Issue Type +	Ма	Location *		37.272977°
Category	Rivers, Ch	annels & D	esignated Flood	-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA00	13_36_c _ 20	012_60	
		Action/Cor	mments	

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Orchard Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.269380° Category Rivers, Channels & Designated Flood -120.397470 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2014_61 Action/Comments

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.269380°
Category	Rivers, Ch	annels & D	esignated Flood	-120.397470 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_36_c _ 20	014_61	
		Action/Cor	nments	

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380°
Category	Rivers, Ch	annels & D	esignated Flood	-120.397470°
Item	Vegetation	& Obstruct	tions	
DWR ID	DWR_NA00	13_36_c _ 20	014_61	
		Action/Cor	nments	

Photo 1 of 3: CH_2019_NA0013_36_61_20190814_00095.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 3: CH_2019_NA0013_36_61_20190722_00030.jpg



View of vegetation in the channel. Summer 2018

Photo 3 of 3: CH_2019_NA0013_36_61_20190722_00031.jpg



View of vegetation encroaching onto bridge. Summer 2018

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Orchard Rd / Up (cont)

Rating **	А	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		37.269474°	
Category	Rivers, Channels & Designated Flood -120.397390				
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2012_62				
Action/Comments					

No Photos

Rating **	М	Issue No.	63	GPS Lat/Long	
Issue Type +	Ma	Location *		37.269380°	
Category	Rivers, Channels & Designated Flood -120.397470				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c _ 2012_63				

Action/Comments

Inspector Comments: Erosion on the left bank does not appear to endanger the channel but may start impacting the adjacent farm road.

Rating **	M	Issue No.	63 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.269380°	
Category	Rivers, Ch	-120.397470 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c _ 2012_63				

Photo 1 of 2: CH_2019_NA0013_36_63_20190814_00096.jpg



View of the erosion on the left bank. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_63_20190722_00033.jpg



View of the erosion in the channel. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain En : Enfor

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Orchard Rd / Up (cont)

Rating **	N	Issue No.	64	GPS Lat/Long		
Issue Type +	Ма	Location *		37.269474°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_64					
Action/Comments						

No Photos

Rating **	Α	Issue No.	65	GPS Lat/Long		
Issue Type +	Ma	Location *		37.269474°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_65					
Action/Comments						

No Photos

Check Point / View Orchard Rd / Down

٠	ilaid Rd / DOWII							
	Rating **	U Issue No. 66			GPS Lat/Long			
	Issue Type +	Ма	Location *		37.269380	•		
	Category	Rivers, Channels & Designated Flood			-120.397470	•		
	Item	Vegetation	Vegetation & Obstructions					
	DWR ID	DWR_NA00	13_36_c _ 20	012_66				
			Action/Cor	mments				

Inspector Comments: Excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.

Photo 1 of 3: CH_2019_NA0013_36_66_20190814_00097.jpg



View of vegetation in the channel and Arundo on the right bank. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable

U : Unacceptable

M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

Orchard Rd / Down (cont)

Rating **	U Issue No. 66 (cont)		GPS Lat/Long			
Issue Type +	Ма	Location *		37.269380°		
Category	Rivers, Ch	annels & D	-120.397470 °			
Item	Vegetation	/egetation & Obstructions				
DWR ID	WR ID DWR_NA0013_36_c _ 2012_66					
Action/Comments						

Inspector Comments: Excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.

Rating **	U Issue No. 66 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *		37.269380°		
Category	Rivers, Channels & Designated Flood			-120.397470 °		
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_66			

Photo 2 of 3: CH_2019_NA0013_36_66_20190722_00034.jpg



View of vegetation in the channel and Arundo on the right bank. Summer 2018

Photo 3 of 3: CH_2019_NA0013_36_66_20190722_00035.jpg



View of vegetation adjacent to the bridge. Summer 2018

Rating **	А	Issue No.	67	GPS Lat/Long
Issue Type +	Ма	Location *		37.269474°
Category	Rivers, Ch	annels & D	esignated Flood	-120.397390°
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_36_c _ 20	012_67	
		Action/Cor	mments	

No Photos

Page 29 of 55

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

in En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Orchard Rd / Down (cont) Rating ** 68 GPS Lat/Long Issue Type + Location * Ma 37.269474° Category Rivers, Channels & Designated Flood -120.397390° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_68 Action/Comments

No Photos

Rating **	N Issue No. 69			GPS Lat/Long		
Issue Type +	Ма	Location *		37.269474°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_69					
Action/Comments						

No Photos

Rating **	А	Issue No.	70	GPS Lat/Long		
Issue Type +	Ма	Location *		37.269474°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_70				
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Miles Rd / Up Rating * М Issue No. 111 GPS Lat/Long Issue Type + Location * Ma 37.267185 ° Category Rivers, Channels & Designated Flood -120.415332 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_36_c _ 2013_111 Action/Comments

Rating **	М	Issue No. 111 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		37.267185 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2013_111				
Action/Comments					

Photo 1 of 2 : CH_2019_NA0013_36_111_20190814_0009	8.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_111_20190722_00062.jpg



View of vegetation in the channel. Summer 2018

	ı				
Rating **	A	Issue No.	112	GPS Lat/Long	
Issue Type +	Ма	Location *		37.267270 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.415340 °	
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_112				
		Action/Cor	mments		

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

	Check Point / View						
Mile	Miles Rd / Up (cont)						
	Rating **	Α	Issue No.	113	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.267270°		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.415340 °		
	Item	Erosion / E	Bank Caving]			
	DWR ID	DWR_NA00	13_36_c _ 20	013_113			
			Action/Cor	mments			

No Photos

Rating **	N	Issue No.	114	GPS Lat/Long	
Issue Type +	Ма	Location *		37.267270°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.415340 °	
Item	Item Revetments				
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_114				
		Action/Cor	mments		

No Photos

Rating **	Α	Issue No.	115	GPS Lat/Long	
Issue Type +	Ма	Location *		37.267270°	
Category	Rivers, Channels & Designated Flood -120.415340				
Item	m Encroachments				
DWR ID	DWR_NA0013_36_c _ 2013_115				
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Miles Rd / Down Rating ** Issue No. 116 GPS Lat/Long Issue Type + Location * Ma 37.267185 ° Category Rivers, Channels & Designated Flood -120.415332 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2013_116 Action/Comments

Α	Issue No.	116 (cont)	GPS Lat/Long			
Ма	Location *		37.267185°			
Rivers, Cha	annels & D	esignated Flood	-120.415332°			
Vegetation	& Obstruc	tions				
DWR ID DWR_NA0013_36_c _ 2013_116						
	Action/Cor	mments				
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & Document of the control of the co	Ma Location * Rivers, Channels & Designated Flood Vegetation & Obstructions			

Marie Marie	CONTRACTOR AND	M. American	
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ZANKE S	4		15.
View of vegetat	ion in the channel	. Summer 20	19

Photo 1 of 2: CH_2019_NA0013_36_116_20190814_00099.jpg

Photo 2 of 2: CH_2019_NA0013_36_116_20190722_00065.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	117	GPS Lat/Long
Issue Type +	Ма	Location *		37.267270°
Category	Rivers, Ch	annels & D	esignated Flood	-120.415340°
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 2	013_117	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Miles Rd / Down (cont)

	•	•			
Rating **	А	Issue No.	118	GPS Lat/Long	
Issue Type +	Ma	Location *		37.267270°	
Category Rivers, Channels & Designated Flood -120.				-120.415340°	
Item	Item Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_118				
		Action/Cor	mments		

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long		
Issue Type +	+ Ma Location *			37.267270°		
Category	Rivers, Channels & Designated Flood -120.415340					
Item	Revetments					
DWR ID DWR_NA0013_36_c _ 2013_119						
Action/Comments						

No Photos

Rating **	Α	Issue No.	120	GPS Lat/Long	
Issue Type +	Ma	Location *		37.267270	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.415340	0
Item					
DWR ID	DWR_NA00	13_36_c _ 2	013_120		
		Action/Cor	mments		

Inspector Comments: Remove mattress from the left bank.

Photo 1 of 1: CH_2019_NA0013_36_120_20190814_00100.jpg



View of mattress on left bank. Summer 2019

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Coffee St / Up Rating ** М Issue No. 121 GPS Lat/Long Issue Type + Location * Ma 37.265040° Category Rivers, Channels & Designated Flood -120.427405 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2013_121 Action/Comments

Rating **	M	Issue No.	121 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		37.265040°			
Category	tegory Rivers, Channels & Designated Flood -						
Item Vegetation & Obstructions							
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_121						
		Action/Cor	mments				

		Action/Cor	mments	
Rating **	Α	Issue No.	122	GPS Lat/Long
			122	
Issue Type +	Ma	Location *		37 265040 °



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_121_20190722_00068.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	122	GPS Lat/Long			
Issue Type +	Ма	Location *		37.265040 °			
Category	Rivers, Ch	annels & D	esignated Flood	-120.427410 °			
Item Shoaling / Sedimentation							
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_122						
		Action/Cor	mments				

No Photos

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Coffee St / Up (cont) Rating ** Issue No. 123 GPS Lat/Long Issue Type + Location * Ma 37.265040° Category Rivers, Channels & Designated Flood -120.427410° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2013_123 Action/Comments

No Photos

Rating **	N	Issue No.	124	GPS Lat/Long		
Issue Type +	Ma	Location *		37.265040 °		
Category	Rivers, Ch	-120.427410 °				
Item	Revetments					
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_124					
	Action/Comments					

No Photos

Rating **	А	Issue No.	125	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265070°		
Category	Category Rivers, Channels & Designated Flood					
Item	Item Encroachments					
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_125					
		Action/Cor	nments			

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Coffee St / Down Rating ** Issue No. 126 GPS Lat/Long Issue Type + Location * Ma 37.265040 ° Category Rivers, Channels & Designated Flood -120.427410 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2013_126 Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.

Photo 1 of 1: CH_2019_NA0013_36_126_20190814_00102.jpg



View of vegetation along the channel. Summer 2019

Rating **	A	Issue No.	127	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°		
Category	Rivers, Ch	annels & D	-120.427410 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2013_127				
Action/Comments						

No Photos

Rating **	Α	Issue No.	128	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040 °		
Category	Rivers, Ch	annels & D	-120.427410 °			
Item Erosion / Bank Caving						
DWR ID	DWR_NA00	13_36_c _ 2	013_128			
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Coffee St / Down (cont)

Rating **	N	Issue No.	129	GPS Lat/Long		
Issue Type +	Ma	Location *		37.265040°		
Category	Rivers, Channels & Designated Flood -120.427410 °					
Item	Revetments					
DWR ID	DWR_NA0013_36_c _ 2013_129					
Action/Comments						

No Photos

Rating **	А	Issue No.	130	GPS Lat/Long			
Issue Type +	Ma	Location *		37.265040 °			
Category	Rivers, Ch	-120.427410 °					
Item	Encroachments						
DWR ID	DWR_NA0013_36_c _ 2013_130						
Action/Comments							

No Photos

Check Point / View Healy Rd / Up Rating ** Issue No. Μ 71 GPS Lat/Long Issue Type + Ма Location * 37.263590 Category Rivers, Channels & Designated Flood -120.434500 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_71 Action/Comments

Inspector Comments: Woody vegetation in the channel may impede flow and should be cleared at least 100 feet upstream.

Photo 1 of 2: CH_2019_NA0013_36_71_20190814_00103.jpg



View of vegetation in the channel. Summer 2019

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Healy Rd / Up (cont)

Rating **	M Issue No. 71 (cont)			GPS Lat/Long		
Issue Type +	Ма	Location *		37.263590 °	>	
Category	Rivers, Ch	-120.434500 °	>			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00					
Action/Comments						

Check Point / View

Inspector Comments: Woody vegetation in the channel may impede flow and should be cleared at least 100 feet upstream.

Photo 2 of 2: CH_2019_NA0013_36_71_20190722_00037.jpg



View of vegetation in the channel and growth onto bridge. Summer 2018

Rating **	A Issue No. 72			GPS Lat/Long		
Issue Type +	Ma	Location *		37.263590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	13_36_c _ 2				
Action/Comments						

No Photos

Rating **	А	Issue No.	73	GPS Lat/Long		
Issue Type +	Ma	Location *		37.263590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_36_c _ 2				
Action/Comments						

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Up (cont) Rating ** Issue No. 74 GPS Lat/Long Issue Type + Location * Ma 37.263739° Category Rivers, Channels & Designated Flood -120.434490 ° Item Revetments DWR ID DWR_NA0013_36_c _ 2012_74 Action/Comments

No Photos

Rating **	A	A Issue No. 75				
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	-120.434490 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_75				
Action/Comments						

No Photos

Long 3590 ° 4500 °
3590°
3590°
4500°
1000

Photo 1 of 2: CH_2019_NA0013_36_76_20190814_00104.jpg



View of vegetation in the channel. Summer 2019

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Down (cont) Rating ** Issue No. 76 (cont) GPS Lat/Long Issue Type + Location * Ma 37.263590 ° Category Rivers, Channels & Designated Flood -120.434500° Vegetation & Obstructions Item DWR ID DWR_NA0013_36_c _ 2012_76 Action/Comments

Photo 2 of 2: CH_2019_NA0013_36_76_20190722_00040.jpg



View of vegetation in the channel and on the bridge. Summer 2018

Rating **	Α	Issue No.	77	GPS Lat/Long		
Issue Type +	Ма	Location *		37.263739	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.434490	0	
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_77				
		Action/Cor	mments			

No Photos

Rating **	Α	Issue No.	78	GPS Lat/Long
Issue Type +	Ма	Location *		37.263739°
Category	Rivers, Ch	annels & D	esignated Flood	-120.434490 °
Item	Erosion / E	Bank Caving]	·
DWR ID	DWR_NA00	13_36_c _ 2	012_78	
		Action/Cor	mments	

No Photos

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Healy Rd / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.263739 ° Rivers, Channels & Designated Flood Category -120.434490 ° Item Revetments DWR_NA0013_36_c _ 2012_79 DWR ID Action/Comments

No Photos

Rating **	A Issue No. 80			GPS Lat/Long		
Issue Type +	Ma	Location *		37.263739	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	13_36_c _ 2				
Action/Comments						

No Photos

Check Point / View Tyler Rd / Up Rating ** Issue No. Μ 81 GPS Lat/Long Issue Type + Ма Location * 37.263560 Category Rivers, Channels & Designated Flood -120.469660 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_81 DWR ID Action/Comments Inspector Comments: Woody vegetation at bridge and Arundo

Photo 1 of 2: CH_2019_NA0013_36_81_20190814_00105.jpg



View of vegetation along the channel. Summer 2019

Location LS: Land Side WS: Water Side

need to be removed.

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Tyler Rd / Up (cont)

•	• ,				
Rating **	M	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.263560	0
Category	Rivers, Channels & Designated Flood			-120.469660	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_81		

Action/Comments

Check Point / View

Inspector Comments: Woody vegetation at bridge and Arundo need to be removed.

Photo 2 of 2: CH_2019_NA0013_36_81_20190722_00042.jpg



View of vegetation along the channel. Summer 2018

Rating **	Α	Issue No.	82	GPS Lat/Long		
Issue Type +	Ma	Location *		37.263658°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.469770				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2012_82					
Action/Comments						

No Photos

Rating **	A Issue No. 83		GPS Lat/Long	
Issue Type +	Ма	Location *		37.263658°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_83			
Action/Comments				

Inspector Comments: .

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

-120.469770 °

Check Point / View Tyler Rd / Up (cont) Rating * Issue No. GPS Lat/Long Location * Issue Type + Ma 37.263658 °

Item Revetments DWR_NA0013_36_c _ 2012_84 DWR ID

Category

Action/Comments

Rivers, Channels & Designated Flood

No Photos

Rating ** Issue No. Α 85 GPS Lat/Long Issue Type + Ма Location * 37.263658 ° Category Rivers, Channels & Designated Flood -120.469770° Item Encroachments DWR NA0013 36 c 2012 85 DWR ID Action/Comments

No Photos

Check Point / View Tyler Rd / Down Rating ** Issue No. Α 86 GPS Lat/Long Issue Type + Ma Location * 37.263658 Category Rivers, Channels & Designated Flood -120.469770 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_86 DWR ID Action/Comments

Photo 1 of 2: CH_2019_NA0013_36_86_20190814_00106.jpg



View of vegetation along the channel. Summer 2019

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Tyler Rd / Down (cont)

, DO.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			
Rating **	Α	Issue No.	86 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.263658	0
Category Rivers, Channels & Designated Flood				-120.469770	0
Item	Item Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_86		
		Action/Cor	mments		

Check Point / View

Photo 2 of 2: CH_2019_NA0013_36_86_20190722_00045.jpg



View of vegetation along the channel. Summer 2018

Rating **	Α	Issue No.	87	GPS Lat/Long	
Issue Type +	Ma	Location *		37.263658°	
Category	Rivers, Channels & Designated Flood -120.469				
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_87				
Action/Comments					

No Photos

Rating **	A Issue No. 88			GPS Lat/Long	
Issue Type +	Ма	37.263658°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	VR ID DWR_NA0013_36_c _ 2012_88				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Tyler Rd / Down (cont)

Rating **	N Issue No. 89			GPS Lat/Long	
Issue Type +	Ma	Location *		37.263658 °	
Category	Rivers, Channels & Designated Flood -120.469770				
Item	Revetments				
DWR ID DWR_NA0013_36_c _ 2012_89					
Action/Comments					

No Photos

Rating **	U	Issue No.	90	GPS Lat/Long
Issue Type +	En	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_90			

Action/Comments

Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.

Rating **	U	Issue No. 90 (cont)		GPS Lat/Long	
Issue Type +	En	Location *		37.263560 °	
Category	Rivers, Channels & Designated Flood			-120.469660 °	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	13_36_c _ 2	012_90		

Photo 1 of 2: CH_2019_NA0013_36_90_20190722_00047.jpg



View of wire fencing on left bank. Summer 2018

Photo 2 of 2: CH_2019_NA0013_36_90_20190722_00048.jpg



View of wire fencing on right bank. Summer 2018

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

M

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

		C	heck Point /	View	
Reil	lly Rd / Up				
	Rating **	М	Issue No.	91	GPS Lat/Long
	Issue Type +	Ма	Location *		37.258252 °
	Category	Rivers, Ch	annels & D	esignated Flood	-120.475232 °
	Item	Vegetation	& Obstruct	ions	
	DWR ID	DWR_NA00	13_36_c _ 20	012_91	
			Action/Cor	mments	

Rating **	М	Issue No.	91 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *	ation * 37.2			
Category	Rivers, Channels & Designated Flood -120.475232					
Item	Item Vegetation & Obstructions					
DWR ID	DWR_NA0013_36_c _ 2012_91					
	Action/Comments					



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_91_20190722_00049.jpg



View of vegetation in the channel. Summer 2018

Α	Issue No.	92	GPS Lat/Long		
Ma	Location *		37.258252 °		
Category Rivers, Channels & Designated Flood -120.47523					
Item Shoaling / Sedimentation					
DWR ID DWR_NA0013_36_c _ 2012_92					
	Action/Cor	mments			
	Ma Rivers, Ch Shoaling /	Ma Location * Rivers, Channels & Documentarion Shoaling / Sedimentarion DWR_NA0013_36_c26	Ma Location * Rivers, Channels & Designated Flood Shoaling / Sedimentation		

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Reilly Rd / Up (cont) Rating ** Issue No. 93 GPS Lat/Long Issue Type + Location * 37.258252° Category Rivers, Channels & Designated Flood -120.475230 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_93 Action/Comments

No Photos

Rating **	N Issue No. 94			GPS Lat/Long		
Issue Type +	Ma	Location *		37.258252 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °		
Item	Revetments					
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_94				
Action/Comments						

No Photos

Rating **	М	Issue No. 95		GPS Lat/Long		
Issue Type +	En	Location *		37.258252°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_95					
Action/Comments						

Inspector Comments: Prunings and tree logs need to be removed from left bank.



View of tree log and prunings on the left bank. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Reilly Rd / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.257780 ° Category Rivers, Channels & Designated Flood -120.475090 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_96 Action/Comments Inspector Comments: Remove Arundo and woody vegetation from the channel that impede flows.

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.257780°	
Category	Rivers, Channels & Designated Flood			-120.475090 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	012_96		

Photo 1 of 2 : CH_2019_NA0013_36_96_20190814_00109.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_96_20190722_00051.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	97	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258252 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °	
Item	Item Shoaling / Sedimentation				
DWR ID	DWR_NA00	13_36_c _ 20	012_97		
		Action/Cor	mments		

No Photos

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

	Check Point / View						
Reil	Reilly Rd / Down (cont)						
	Rating **	А	Issue No.	98	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.258252 °		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °		
	Item	Erosion / B	ank Cavino]			
	DWR ID	DWR_NA00	13_36_c _ 20	012_98			
			Action/Cor	mments			

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long		
Issue Type +	Ma	Location *		37.258252 °		
Category	Rivers, Channels & Designated Flood -120.475230					
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_99					
Action/Comments						

No Photos

Rating **	Α	A Issue No. 100				
Issue Type +	Ма	Location *		37.258252 °		
Category	Rivers, Channels & Designated Flood -120.475230					
Item	Encroachments					
DWR ID	DWR_NA0013_36_c _ 2012_100					
	Action/Comments					

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Up Rating ** Issue No. 101 GPS Lat/Long Location * Issue Type + Ma 37.255920 ° Category Rivers, Channels & Designated Flood -120.487940 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_101 Action/Comments

Inspector Comments: Woody vegetation and arundo in the channel may impede flow.



View of Arundo and woody vegetation upstream of the Hwy 59 crossing. Summer 2019

Rating **	U	Issue No. 101 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.255920 °	
Category	Rivers, Ch	esignated Flood	-120.487940 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_101				



Arundo and woody vegetation may impede flow and need to be cleared. Summer 2018

Rating **	Α	Issue No.	102	GPS Lat/Long
Issue Type +	Ма	Location *		37.255886°
Category	Rivers, Ch	annels & D	esignated Flood	-120.487970 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 2	012_102	
		Action/Co	mments	

No Photos

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

	Check Point / View						
HW	Hwy 59 / Up (cont)						
	Rating **	A	Issue No.	103	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.255886°		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.487970 °		
	Item	Erosion / E	Bank Caving)			
	DWR ID	DWR_NA00)13_36_c _ 2	012_103			
			Action/Cor	mments			

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long		
Issue Type +	Ma	Location *		37.255886°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0013_36_c _ 2012_104					
Action/Comments						

No Photos

Rating **	A Issue No. 105			GPS Lat/Long		
Issue Type +	Ма	Location *		37.255920°		
Category	Rivers, Channels & Designated Flood -120.487940					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	13_36_c _ 2	012_105			
	Action/Comments					

No Photos

* Location LS: Land Side WS : Water Side CR : Crown Rating A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Hwy 59 / Down

Rating **	U	Issue No. 106		GPS Lat/Long
Issue Type +	Ma	Location *		37.255886°
Category	Rivers, Ch	esignated Flood	-120.487970°	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_106			

Check Point / View

Action/Comments

Inspector Comments: Arundo and woody vegetation may impede flow and need to be controlled or removed.

Rating **	U	Issue No.	106 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.255886°		
Category	Rivers, Channels & Designated Flood -120.487970			-120.487970 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_106				

Photo 1 of 2: CH_2019_NA0013_36_106_20190809_00074.jpg



View of vegetation downstream of the Hwy 59 crossing. Summer 2019

Photo 2 of 2: CH_2019_NA0013_36_106_20190722_00057.jpg



View of Arundo and other woody vegetation in the channel. Summer 2018

Rating **	Α	A Issue No. 107		A Issue No. 107		GPS Lat/Long
Issue Type +	Ма	Location *		37.255886°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.487970				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2018_107					
Action/Comments						

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View Hwy 59 / Down (cont)

9	oo'r Bonn (cont)								
	Rating **	U	Issue No. 108		GPS Lat/Long				
	Issue Type +	Ма	Location *		37.255886°				
	Category	Rivers, Channels & Designated Flood -120.48797							
	Item	Erosion / Bank Caving							
	DWR ID	DWR_NA0013_36_c _ 2012_108							

Action/Comments

Inspector Comments: Erosion on the left bank may be due to the pipe crossing and the overgrown woody vegetation on the right bank. The bank should be repaired, and the woody vegetation should be cleared.

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.255886°	
Category	Rivers, Channels & Designated Flood -120.487970				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_108			

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.255886°		
Category	Rivers, Channels & Designated Flood -120.487970°					
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_36_c _ 2012_108					

Photo 1 of 3: CH_2019_NA0013_36_108_20190809_00075.jpg



View of erosion on the left bank. Summer 2019

Photo 2 of 3: CH_2019_NA0013_36_108_20190722_00059.jpg



View of erosion on the left bank. Summer 2018

Photo 3 of 3: CH_2019_NA0013_36_108_20190722_00060.jpg



View of erosion on the left bank. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

| Check Point / View | Hwy 59 / Down (cont) | Rating ** N | Issue No. | 109 | GPS Lat/Long | Issue Type + Ma | Location * | 37.255886 | Category | Rivers, Channels & Designated Flood | -120.487970 | Category |

DWR_NA0013_36_c _ 2012_109

Revetments

Item

DWR ID

Action/Comments

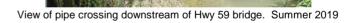
No Photos

Rating **	U	Issue No. 110		GPS Lat/Long		
Issue Type +	En	Location *		37.255920°		
Category	Rivers, Channels & Designated Flood -120.487940					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_110				

Action/Comments

Inspector Comments: Major erosion is occurring around the pipe crossing, which does not appear to be authorized.





* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance

Unit Cover Sheet

2019 Channel Inspection Results

Merced Streams Group

CI	nannel
Owe	ns Creek

Channel Rating	Α
Date of Inspection	8/1/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Cunningham Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * 37.289408° Category Rivers, Channels & Designated Flood -120.251939° Vegetation & Obstructions Item DWR ID DWR_NA0013_37_c _ 2018_1 Action/Comments

Rating **	Α	Issue No. 1 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		Location *		37.289408 °
Category	Rivers, Channels & Designated Flood -120.251939					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_37_c _ 2018_1					
Action/Comments						



View of vegetation upstream of Cunningham Road. Summer 2019

Photo 2 of 2: CH_2019_NA0013_37_1_20190722_00001.jpg



View of growing vegetation in channel. Summer 2018

Rating **	А	Issue No.	2	GPS Lat/Long	
Issue Type +	Ма	Location *		37.290387°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_2				
Action/Comments					

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Cunningham Rd / Up (cont)

Rating **	А	Issue No.	3	GPS Lat/Long		
Issue Type	+ Ma	Location *		37.290387°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00)13_37_c _ 2				
Action/Comments						

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long	
Issue Type +	Ма	Location *		37.290387°	
Category	Rivers, Ch	-120.251840°			
Item	Revetment	Revetments			
DWR ID	DWR_NA00				
Action/Comments					

No Photos

Rating **	М	Issue No.	5	GPS Lat/Long		
Issue Type +	Ma	Location *		37.290387°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_5					
Action/Comments						

Inspector Comments: There is a wire fence with a pulley system to raise it during flood season. Remove washer and other debris

Photo 1 of 2 : CH_2019_NA0013_37_5_20190809_00035.jpg



View of washer and other debris upstream of Cunningham Road. Summer 2019

* Location LS : Land Side WS : Water Side

from the channel.

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	M	Issue No.	5 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.290387°	
Category	Rivers, Channels & Designated Flood			-120.251840 °	
Item	Encroachments				
DWR ID	DWR_NA0013_37_c _ 2012_5				

Action/Comments

Inspector Comments: There is a wire fence with a pulley system to raise it during flood season. Remove washer and other debris from the channel.

Photo 2 of 2: CH_2019_NA0013_37_5_20190809_00034.jpg



View of new, retractable wire fence across channel and old wire fence on the right bank. Summer 2019

Check Point / View Cunningham Rd / Down

Rating **	А	Issue No.	6	GPS Lat/Long		
Issue Type +	Ma	Location *		37.289408 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0013_37_c _ 2012_6					

Action/Comments

Inspector Comments: Vegetation in channel should be maintained.

Photo 1 of 2: CH_2019_NA0013_37_6_20190809_00036.jpg



View of vegetation in the channel. Summer 2019

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Cunningham Rd / Down (cont)**

Rating **	А	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.289408	0
Category	Rivers, Channels & Designated Flood			-120.251939	0
Item	Vegetation				
DWR ID	DWR_NA0013_37_c _ 2012_6				

Action/Comments

Inspector Comments: Vegetation in channel should be maintained.

Photo 2 of 2: CH_2019_NA0013_37_6_20190722_00003.jpg



View of growing vegetation in channel. Summer 2018

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ma	Location *		37.289408 °	
Category	Rivers, Ch	-120.251939 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_37_c _ 2012_7				
Action/Comments					

No Photos

Rating **	А	Issue No.	8	GPS Lat/Long
Issue Type +	Ма	Location *		37.290387°
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_8			
Action/Comments				

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Cunningham Rd / Down (cont)**

Rating **	N	Issue No.	GPS Lat/Long		
Issue Type +	Ma	Location *		37.290387°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_9			
Action/Comments					

No Photos

Rating **	Α	Issue No.	10	GPS Lat/Long		
Issue Type +	Ma	Location *		37.290387°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_10				
Action/Comments						

No Photos

Check Point / View Childs Ave / Up

Rating **	Α	Issue No.	11	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287269	0
Category	Rivers, Channels & Designated Flood			-120.254914	0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_37_c _ 20	012_11		

Action/Comments

Inspector Comments: The fig tree growing underneath the bridge needs to be removed. The logs under the bridge from the previous inspection have been removed.

Photo 1 of 3: CH_2019_NA0013_37_11_20190809_00028.jpg



View of vegetation in the channel. Summer 2019

Location LS: Land Side WS: Water Side A: Acceptable

U : Unacceptable

N: Not Inspected/Rated M: Minimally Acceptable C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Childs Ave / Up (cont)

Rating **	A	Issue No.	11 (cont)	ODO 1 -4/1	
ramig	A	13306 110.	i i (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287269°	
Category	Rivers, Channels & Designated Flood			-120.254914°	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_11				

Action/Comments

Inspector Comments: The fig tree growing underneath the bridge needs to be removed. The logs under the bridge from the previous inspection have been removed.

Rating **	А	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287269°	
Category	Rivers, Channels & Designated Flood			-120.254914°	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00				

Photo 2 of 3: CH_2019_NA0013_37_11_20190809_00030.jpg



View of fig tree growing underneath the bridge. Summer 2019

Photo 3 of 3: CH_2019_NA0013_37_11_20190722_00005.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287303	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_12				
Action/Comments						

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

FINAL DATA

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

	Check Point / View							
Chi	lds Ave / L	Jp (cont)						
	Rating **	А	Issue No.	13	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.287303	•		
	Category	Rivers, Ch	Rivers, Channels & Designated Flood					
	Item							
	DWR ID	DWR_NA00						
			Action/Cor	mments				

No Photos

Rating **	N Issue No. 14			GPS Lat/Long		
Issue Type +	Ma	Location *		37.287303 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_14				
Action/Comments						

No Photos

Rating **	A Issue No.		15	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287269	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	nents				
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_15				
Action/Comments						

Inspector Comments: Remove tires from the channel.



View of tires in the channel. Summer 2019

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Childs Ave / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 37.287303° Category Rivers, Channels & Designated Flood -120.254863 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_37_c _ 2012_16 Action/Comments

Inspector Comments: The vegetation in the channel may impede flows and needs to be controlled or removed.

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_37_c _ 2	012_16	

Photo 1 of 2: CH_2019_NA0013_37_16_20190809_00031.jpg



View of vegetation in channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_37_16_20190722_00008.jpg



Growing vegetation in channel. Summer 2018

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287303 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863 °	
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_37_c _ 2	012_17		
		Action/Co	mments		

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Childs Ave / Down (cont)**

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287303°	
Category	Rivers, Channels & Designated Flood -120.2548				
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_18				
Action/Comments					

No Photos

Rating **	N	N Issue No. 19					
Issue Type -	⊦ Ma	Ma Location *			Location *		37.287303 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.254863					
Item	n Revetments						
DWR ID DWR_NA0013_37_c _ 2012_19							
Action/Comments							

No Photos

Rating **	M	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287269	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_37_c _ 2012_20					
Action/Comments						

Inspector Comments: Remove tires and pallet from the channel.

Photo 1 of 1: CH_2019_NA0013_37_20_20190809_00032.jpg



View of pallet downstream of the bridge. Summer 2019

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Mission Ave extension / Up** Rating ** GPS Lat/Long Issue Type + Location * Ma 37.272955° Category Rivers, Channels & Designated Flood -120.280168 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_37_c _ 2012_21 Action/Comments

Photo 1 of 1 : CH_2019_NA0013_37_21_20190813_00037.jpg



View of vegetation in the channel. Summer 2019

Rating **	А	Issue No.	22	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272955 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.28017			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_22				
	Action/Comments				

No Photos

Rating **	Α	Issue No.	23	GPS Lat/Long
Issue Type +	Ма	Location *		37.272955 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.280170 °
Item	Erosion / E	Bank Caving	9	
DWR ID	DWR_NA00	13_37_c _ 2	012_23	
		Action/Co	mments	

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Mission Ave extension / Up (cont)

Rating **	A Issue No. 24		GPS Lat/Long			
Issue Type +	Ма	Location *		37.272955 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.280170				
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_24					
Action/Comments						

Rating **	A Issue No. 24 (cont)			GPS Lat/Long			
Issue Type +	Ма	Location *		37.272955 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.280170°					
Item	Revetments						
DWR ID	R ID DWR_NA0013_37_c _ 2012_24						
Action/Comments							

Photo 1 of 2: CH_2019_NA0013_37_24_20190813_00038.jpg



View of riprap on left bank. Summer 2019

Photo 2 of 2: CH_2019_NA0013_37_24_20190813_00039.jpg



View of riprap on right bank. Summer 2019

Rating **	Α	Issue No.	25	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272955 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.280170				
Item	Encroachments					
DWR ID	DWR_NA0013_37_c _ 2012_25					
Action/Comments						

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Mission Ave extension / Down** Rating ** Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 37.272955° Category Rivers, Channels & Designated Flood -120.280170 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_37_c _ 2012_26 Action/Comments

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.272955 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.280170 °		
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	13_37_c _ 20	012_26			
		Action/Cor	nments			

Photo 1 of 2 : CH_2019_NA0013_37_26_	20190813_00040.jpg
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	(S. 44)
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	a Profit
ALCOHOLOGICAL CONTRACTOR CONTRACT	

View of vegetation in the channel. Summer 2019

Photo 2 of 2: CH_2019_NA0013_37_26_20190722_00015.jpg



View of growing vegetation in channel. Summer 2018

Rating **	A Issue No. 27			GPS Lat/Long	
Issue Type +	Ма	Location *		37.272955	0
Category	Rivers, Ch	-120.280170	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_37_c _ 2012_27				
Action/Comments					

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Mission Ave extension / Down (cont)**

· · · · · · · · · · · · · · · · · · ·						
Rating **	M	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *		37.272955 °		
Category	Rivers, Channels & Designated Flood -120.280170 °					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_37_c _ 2018_28					
Action/Comments						

Photo 1 of 1: CH_2019_NA0013_37_28_20190722_00017.jpg



View of minor erosion on left bank. Summer 2018

Rating **	A Issue No. 29			GPS Lat/Long		
Issue Type +	Ma	Location *		37.272920°		
Category	Rivers, Channels & Designated Flood -120.280840					
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_37_c _ 2012_29					

Action/Comments



View of riprap on left bank. Summer 2019

Rating ** Issue No. GPS Lat/Long 29 (cont) Issue Type + Location * Ma 37.272920° Category Rivers, Channels & Designated Flood -120.280840 ° Item Revetments DWR ID DWR_NA0013_37_c _ 2012_29 Action/Comments



View of riprap on right bank. Summer 2019

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

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Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View **Mission Ave extension / Down (cont)**

Sion Are c	ALCHIOLO	., 50	(oont)		
Rating **	Α	Issue No.	29 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272920°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.280840 °	
Item	Item Revetments				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_29				
		Action/Cor	nments		

Photo 3 of 3: CH_2019_NA0013_37_29_20190722_00020.jpg



View of the riprap in the channel at Mission Ave crossing. Summer 2017

Rating **	А	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272955°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.280170				
Item	Encroachments					
DWR ID	DWR_NA0013_37_c _ 2013_30					
Action/Comments						

No Photos

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Up

Rating **	Α	Issue No. 31		GPS Lat/Long		
Issue Type +	Ма	Location *		37.273619°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0013_37_c _ 2012_31					
Action/Comments						

Rating ** Issue No. 31 (cont) GPS Lat/Long Location * Issue Type + Ма 37.273619° Category Rivers, Channels & Designated Flood -120.277469 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_37_c _ 2012_31 Action/Comments

Photo 1 of 2: CH_2019_NA0013_37_31_20190813_00043.jpg



View of vegetation in the channel looking upstream. Summer 2019

Photo 2 of 2: CH_2019_NA0013_37_31_20190813_00044.jpg



View of vegetation in the channel looking downstream. Summer 2019

Rating **	Α	Issue No.	32	GPS Lat/Long	
Issue Type +	Ма	Location *		37.273393°	
Category	Rivers, Ch	-120.277410 °			
Item	Shoaling / Sedimentation				
DWR ID	ID DWR_NA0013_37_c _ 2012_32				
Action/Comments					

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	A Issue No. 33			GPS Lat/Long		
Issue Type +	Ma	Location *		37.273393 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_33					
Action/Comments						

No Photos

Rating **	N Issue No. 34			GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	-120.277410	0			
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_34					
Action/Comments						

No Photos

Rating **	U	Issue No.	35	GPS Lat/Long	
Issue Type +	En	Location *		37.273619°	
Category	Rivers, Ch	-120.277469 °			
Item	Encroachments				
DWR ID	DWR_NA0013_37_c _ 2012_35				

Action/Comments

Inspector Comments: A property owner placed a temporary earth dam across the channel, and there appears to be a beaver dam adjacent to it. The earth dam and beaver dam need to be removed during the flood season.

Photo 1 of 2: CH_2019_NA0013_37_35_20190813_00045.jpg



View of an earth dam placed by a farmer and a possible beaver dam across the channel. Summer 2019

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	U	Issue No.	GPS Lat/Long			
Issue Type +	En	Location *	37.273619°			
Category	Rivers, Ch	-120.277469 °				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0013_37_c _ 2012_35						
Action/Comments						

Inspector Comments: A property owner placed a temporary earth dam across the channel, and there appears to be a beaver dam adjacent to it. The earth dam and beaver dam need to be removed during the flood season.

Photo 2 of 2 : CH_2019_NA0013_37_35_20190722_00024.jpg



View of an earth dam placed across the channel. Summer 2018

Check Point / View Diversion at Le Grand Canal, D/S Limit / Down

Rating **	M	Issue No.	GPS Lat/Long		
Issue Type +	Ma	Location *	37.273619°		
Category	Rivers, Ch	-120.277469 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_37_c _ 2012_36				
Action/Comments					

Inspector Comments: Clear vegetation in the channel that may impede flows.

Photo 1 of 1 : CH_2019_NA0013_37_36_20190813_00046.jpg



View of vegetation in the channel downstream of the diversion. Summer

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Down (cont)

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ма	Location *		37.273393 °	
Category	Rivers, Channels & Designated Flood -120.277				
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_37			
Action/Comments					

No Photos

Rating **	А	Issue No.	38	GPS Lat/Long	
Issue Type +	Ma	Location *		37.273393 °	
Category	Rivers, Channels & Designated Flood			-120.277410 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_37_c _ 2012_38				
Action/Comments					

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long	
Issue Type +	Ма	Location *		37.273393°	
Category	Rivers, Ch	-120.277410 °			
Item	Revetments				
DWR ID	DWR_NA0013_37_c _ 2012_39				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2019

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View						
Diversion at Le Grand Canal, D/S Limit / Down (cont)						
	Rating **	Α	Issue No.	40	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.273619°	
	Category	Rivers, Channels & Designated Flood -120.277469				
	Item	Encroachments				
	DWR ID	DWR_NA0013_37_c _ 2012_40				
	Action/Comments					

No Photos

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type